THE METEOROLOGICAL OFFICE

MET. O. 869 UDC 551 506 1(41-4)

MONTHLY WEATHER REPORT

MAY 1974

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

VOLUME 91 NUMBER 5

met.1/41
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Changeable but drier in the east than in the west.

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Weather

Spells of mostly dry and sunny weather and periods of frequent rainfall alternated during the month. Thunder and hail were reported and outbreaks of heavy rain, though few, were sometimes accompanied by hill fog especially in the west and north. A little snow or sleet (snow mixed with rain or drizzle) occasionally fell over high ground in Wales and Scotland.

Wind

Although winds blew mostly from an easterly point, westerlies were often reported during the last 10 days. Winds were frequently fresh or strong particularly around coasts but there were few gales and most of these occurred in western districts during the first two weeks.
On the 2nd a gust of 62 kt was measured at the exposed station at Gwennap Head (Cornwall). Gusts of 50 kt or more were recorded in western England on the 9th and 10th and at exposed places in eastern Scotland on the 28th.

Temperature

Monthly mean temperatures were within 1 degC of average almost everywhere. They were near or above average in many parts of Scotland and in most of eastern and north-eastern England but other areas were mostly a little colder than normal. Until mid month, temperatures in many places were near or below average and frost occurred frequently at night particularly in England and Scotland. On the 8th a minimum temperature of -5.5°C was recorded at Stratford-upon-Avon, the lowest temperature there in May since records began in 1933. Another noteworthy minimum of -6.9°C occurred at Grizedale (Cumbria) on the 12th. During the second half of the month frosts were much less frequent and there were some warm days in eastern and central districts of Great Britain. On the 18th, East Dereham (Norfolk) had a maximum of 25.2°C and on the 26th the temperature rose to 24.6°C at Dundee (Angus).

Rainfall (including melted snow)

The eastern half of Northern Ireland was mostly wetter than normal and some places had about twice their average rainfall. Parts of northern Scotland, western Wales and south-western England also received more than their average rainfall but remaining districts were drier than average. In eastern England and in the Midlands many places had less than half of their average rainfall and a few were very dry indeed. Cleethorpes (Humberside) and Gorleston (Norfolk) each recorded only 11 mm of rainfall during the month and at Tynemouth, 9 mm was the lowest rainfall total for May for at least 48 years. Rainy periods alternated with drier spells and although thunder and hail occurred at times there were only a few outbreaks of heavy rain, most of which occurred in the west and north. In the 24 hours from 09 GMT on the 1st, 85.7 mm of rain fell at Braich Dinas (Gwynedd) and Heatree (Devon) had 74.0 mm on the following day. Two weeks later during heavy rain in Northern Ireland, a fall of 62.6 mm was measured at Spelga Dam (Co. Down) in the 24 hours from 09 GMT on the 17th.

Snow

Isolated falls of snow or sleet were occasionally reported over high ground in Scotland and Wales. Snow lay for many days during the month on some of the higher peaks in the central Highlands and in the mountains of north-western England.

Sunshine

Northern Ireland was generally rather dull. In most eastern, central and southern districts of Great Britain sunshine amounts were near or a little above average but elsewhere they were mostly a little less than average. There were no widespread and prolonged sunny spells but days with long periods of unbroken sunshine occurred most frequently around mid month and again during the last week. Squires Gate (Lancashire) had 14.6 hours on the 14th, Lerwick (Shetland) had 15.0 hours on the 16th and Eastbourne had 14.5 hours on the 19th. On the 26th there were 14.2 hours of sunshine at Manston (Kent) and on the 29th, Carlisle (Cumbria) had 15.4 hours of sunshine.

Fog

In England and Wales scattered patches of morning fog occurred frequently but they were rarely reported in Scotland and Northern Ireland. Sea fog occasionally affected coasts bordering the North Sea, the English Channel and the Irish Sea and hill fog accompanied rain at times in some western and northern districts.

Miscellaneous Phenomena

Nil.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	21.0	0.5	+0.3	+0.7	+0.5	+0.1	+1	99	89
1 Scotland E	24.6	-0.4	+0.4	+0.6	+0.5	+0.4	+1	73	97
2 England E & NE	22.8	-2.8	+0.4	-0.3	0.0	+0.3	-5	46	116
3 East Anglia	23-4	-0.9	-0.2	-0.6	-0.4	-0.6	-2	40	106
4 Midland Counties	21.3	-1.1	-0.3	-0.6	-0.5	-0.1	-2	54	104
5 England SE & Central S	24.1	-2.0	-0.3	-0.7	-0.5	-0.2	-3	50	110
6 Scotland W	21.2	-1.9	0.0	+0.3	+0.1	+0.1	+2	88	99
7 England NW & Wales N	20.3	-0.5	-0.4	+0.1	-0.1	-0.5	-1	65	97
8 England SW & Wales S	19.6	1.2	-0.9	-0.3	-0.6	0.0	0	88	105
N Ireland	18.3	-1.2	-0.9	+0.2	-0.4	-0.3	+1	118	74
Scotland	24.6	-1.9	+0.2	+0.5	+0.4	+0.2	+1	87	95
England & Wales	24.1	-2.8	-0.3	-0.4	-0.3	-0.2	-2	57	106

*Highest maximum and lowest minimum of District Value Stations.

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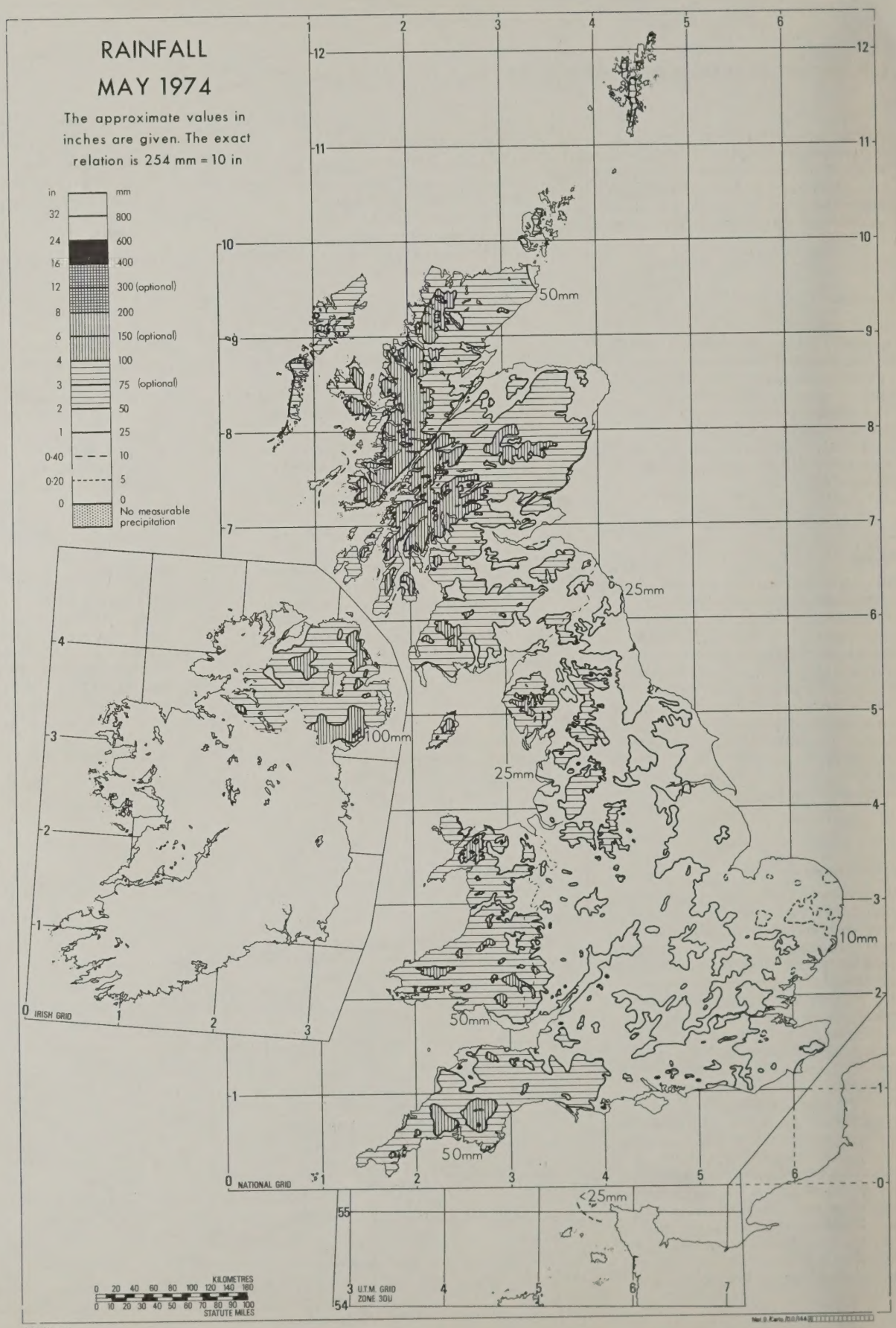
RAINFALL
MAY 1974
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0·20 5
0 0
No measurable precipitation
50mm
25mm
100mm
25mm
10mm
50mm
50mm
<25mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

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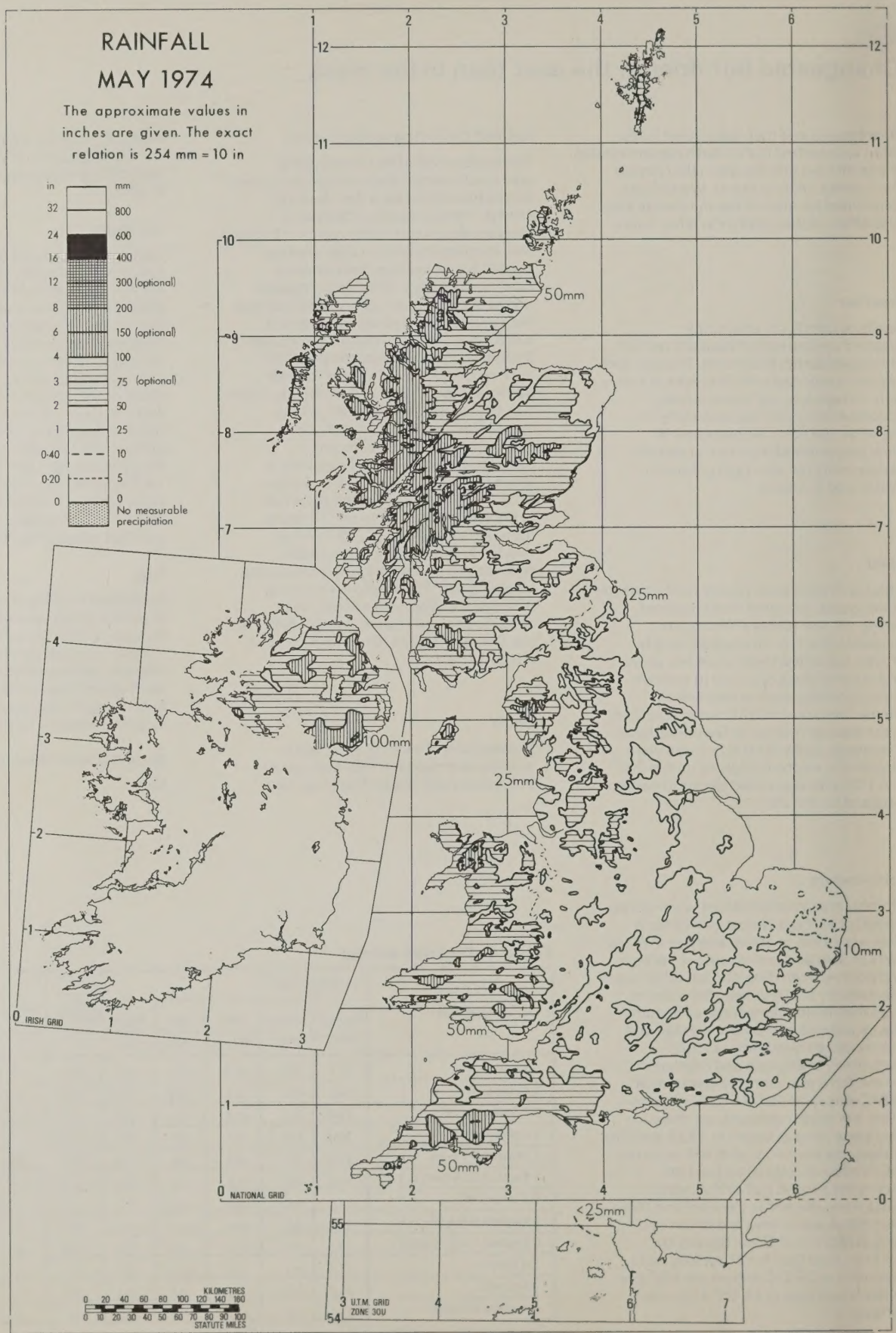
RAINFALL
MAY 1974
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in
mm
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300 (optional)
8
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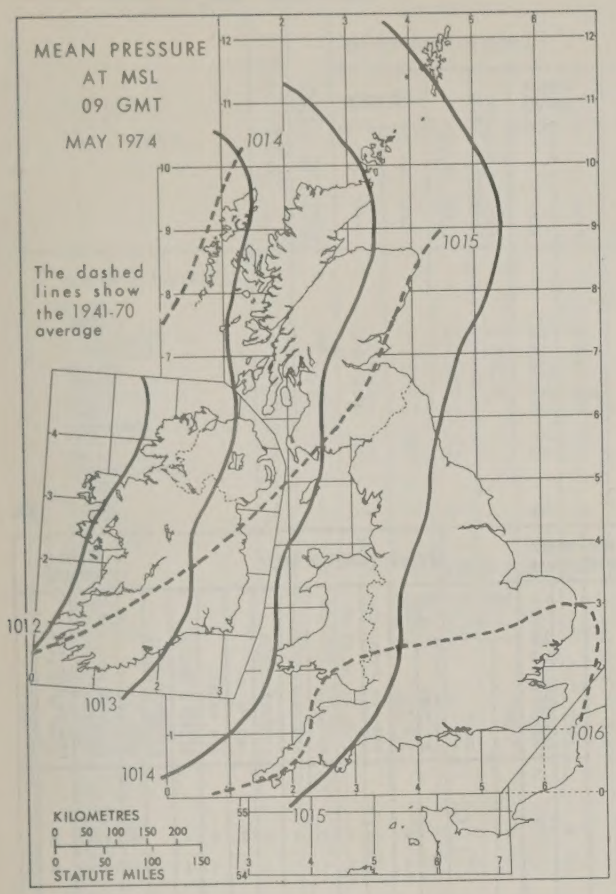
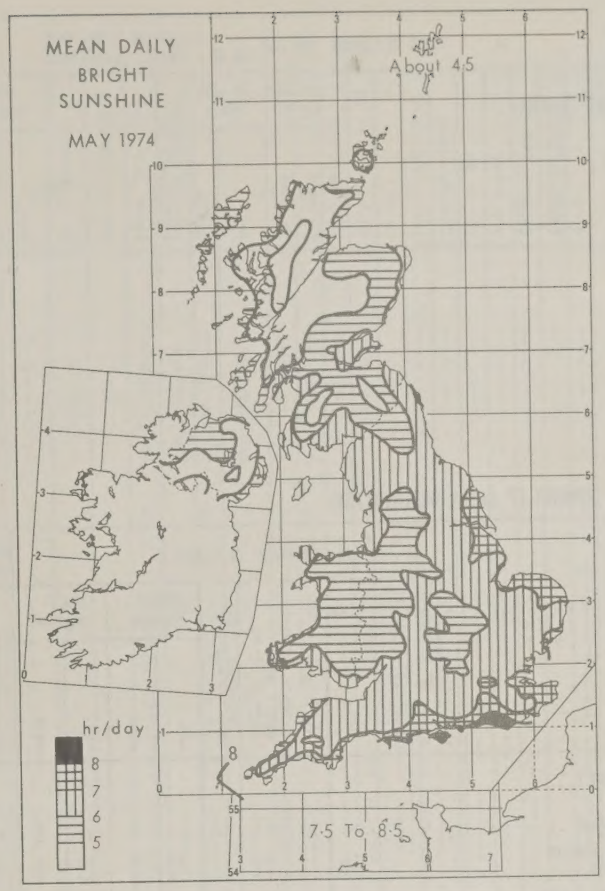
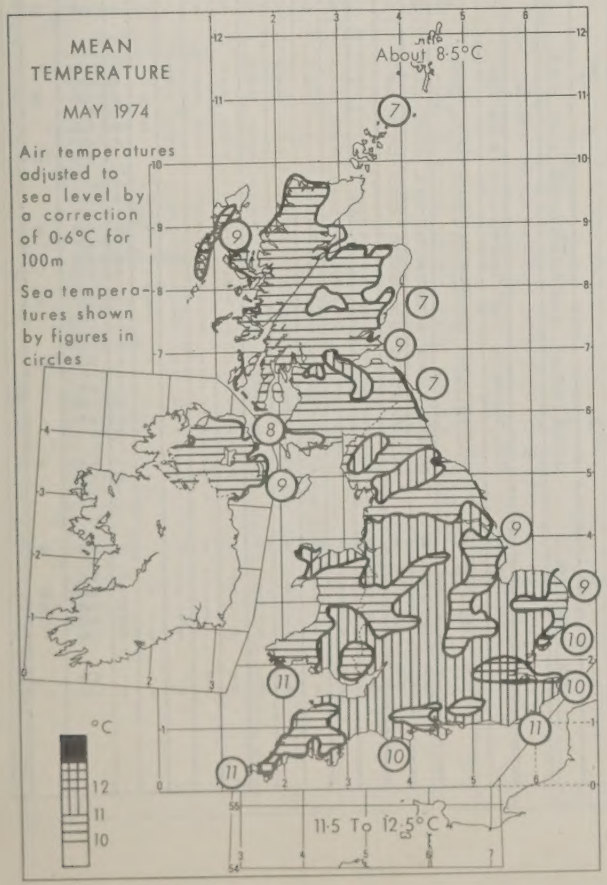
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0·20
5
0
0
No measurable precipitation
50mm
25mm
100mm
25mm
10mm
50mm
50mm
<25mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE AT MSL 09 GMT
MAY 1974
The dashed lines show the 1941-70 average
1012
1013
1014
1015
1016
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY BRIGHT SUNSHINE
MAY 1974
About 4.5
hr/day
8
7
6
5
7·5 To 8·5


MEAN TEMPERATURE
MAY 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 8·5°C
°C
12
11
10
11·5 To 12·5°C

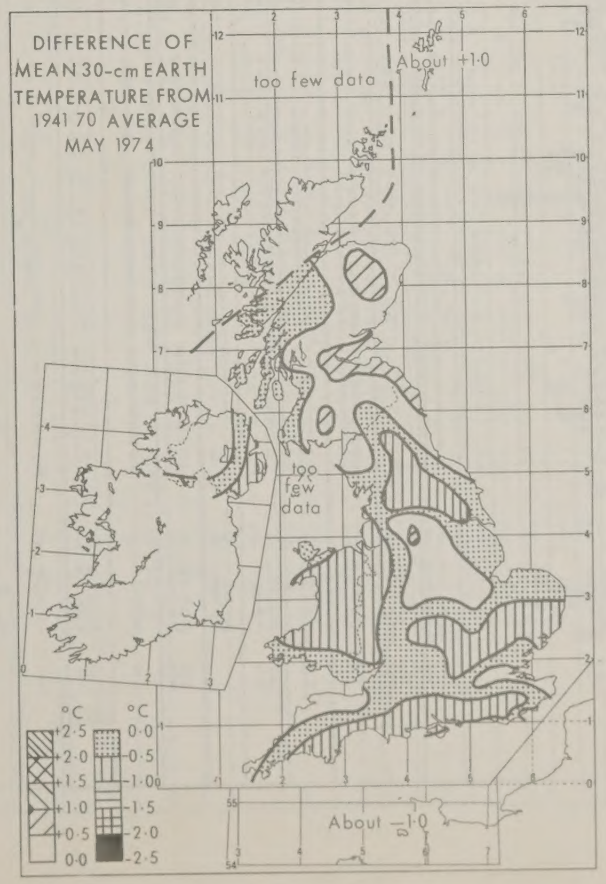

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941 70 AVERAGE MAY 1974
too few data
About +1·0
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
About −1·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION MAY 1974

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																																
ZETLAND																																
BALTASOUND	9 9	24	11.3	5.7	8.5	+0.6	14.6	17	1.3	6	8.1	-	48	77	14	27	13	10	1	0	0	0	0	0	0	-	-	0	4.54	90	-
LERWICK	21 9	82																														
PSYCHROMETER			10.2	6.1	8.1	-	13.6	23	1.6	6	-	-	55	-	20	28	13	8	0	0	0	1	0	3	0	3	1	0	4.28	84	-
SCREEN			10.4	6.0	8.2	+0.6	13.6	23	1.5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																																
KIRKWALL AIRPORT	21-9	26	11.8	6.4	9.1	+0.6	15.2	15	1.5	6	-	-	37	-	11	27	18	7	1	0	0	1	0	0	0	1	1	0	4.85	92	-
STENNESS	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																																
DOUNREAY	9 .	21	13.0	5.7	9.3	-	18.5	15	-1.5	6	-	-	66	-	17	28	19	15	0	0	0	0	0	4	1	3	-	0	5.99	-	-
KEISS	9 9	30	11.6	6.5	9.1	-	15.2	20	2.2	6	9.7	8.4	45	-	10	27	16	10	0	-	0	2	0	0	0	0	-	0	5.12	-	-
WICK	21-9	36	11.7	6.6	9.1	+0.8	15.8	26	1.4	6	-	-	51	109	12	27	18	9	0	0	0	1	0	1	0	3	1	0	5.19	99	-
SUTHERLAND																																
CAPE WRATH	21-9	112	11.5	7.3	9.4	+1.1	18.4	16	3.9	28	-	-	61	100	20	27	17	12	1	0	0	1	0	2	0	0	0	0	5.25	-	-
LAIRG			13.8	4.9	9.3	-	19.6	16	-2.0	2	8.9	7.6	58	-	15	27	20	14	2	0	4	0	0	0	5	9	-	0	4.47	-	-
STRATHY	9 9	37	13.4	5.8	9.6	+0.7	19.9	15	-2.0	6	-	-	74	-	16	27	17	13	1	0	1	0	0	0	1	-	-	0	4.77	95	-
ROSS & CROMARTY																																
ACHNASHELLACH	9 9	67	14.5	6.2	10.3	+0.6	21.9	16	-0.6	6	-	-	127	112	29	27	18	15	0	0	0	2	0	0	1	-	-	0	-	-	-
BALMACARA	9 9	4	14.2	7.3	10.7	-	21.4	16	2.1	1	-	-	83	-	17	17	15	11	0	0	0	0	0	0	0	-	-	0	-	-	-
CONTIN(CRAIGDARROCH)	9 9	38	14.9	5.3	10.1	-	21.6	16	-0.9	6	-	-	39	-	7	23	13	12	0	0	1	0	0	0	2	7	-	0	-	-	-
FORTROSE	9 9	5	13.0	7.2	10.1	+0.6	18.0	16	4.0	3.6.29	-	-	25	47	6	23	12	7	0	0	0	0	0	0	0	-	-	0	4.79	92	-
INVERPOLLY	9 9	14	14.0	6.9	10.5	-	21.9	16	1.0	2	9.5	-	100	-	36	27	18	13	0	0	1	0	0	0	0	7	-	1	5.01	-	-
KINLOCHEWE	9 9	23	14.7	5.7	10.2	-	21.5	16	-1.9	30	9.3	-	108	-	22	21	13	13	0	0	0	2	0	1	2	11	-	0	3.39	-	-
POOLEWE	9 9	6	14.6	7.2	10.9	-	22.3	16	1.5	1.2	-	-	93	-	28	27	20	12	0	0	2	0	0	0	0	5	-	0	5.24	-	S
RUBH RE	21-9	16	12.4	7.6	10.0	-	20.5	16	3.7	6	-	-	74	-	17	27	20	12	0	0	0	0	0	0	0	0	0	0	-	-	-
STORNOWAY	21-9	3	12.4	7.0	9.7	+0.6	18.4	16	2.5	30	-	-	60	-	21	27	18	14	0	0	0	3	0	0	0	1	0	0	5.11	85	-
STRATHCONON	9 9	107	14.0	5.0	9.5	-	20.2	16	-0.8	6	-	-	79	-	16	23	21	15	0	0	0	2	0	-	3	13	-	0	-	-	-
TARBATNESS	21-9	18	13.0	7.4	10.2	+0.9	16.5	15	2.1	6	-	-	48	-	11	18	16	8	0	0	0	0	0	0	0	-	-	2	-	-	-
INVERNESS																																
BENBECULA	21-9	6	12.9	7.3	10.1	+0.4	16.1	16	2.8	1	-	-	51	-	9	27	19	13	0	0	0	1	0	0	0	4	1	0	5.78	85	-
CORPACH	9 9	8	14.6	6.9	10.7	-	20.6	15	1.5	1	-	-	70	-	14	21	22	13	9	0	0	0	0	-	0	2	-	0	-	-	-
DALWHINNIE	9 9	351	12.2	3.2	7.7	-	18.6	26	-5.6	6	-	-	89	-	18	10	19	15	0	0	0	0	0	-	7	-	-	0	4.55	-	S
GLENMORE LODGE	9 9	341	12.6	3.8	8.2	-	17.8	15	-4.1	4	-	-	76	-	17	12	20	15	0	0	0	0	0	0	4	12	5	0	4.69	-	-
INVERNESS	9 9	4	14.5	7.2	10.9	-	21.5	16	2.8	6	-	-	24	-	6	18	12	8	0	0	0	0	1	0	0	4	-	0	4.89	-	-
ISLE OF RHUM	9 9	5	13.6	6.8	10.2	-	18.4	16	1.0	1	11.4	9.8	139	-	25	17	22	18	0	0	0	1	0	1	0	9	-	4	-	-	-
LAGGANLIA	9 9	250	13.5	3.3	8.4	-	18.5	26	-7.0	6	-	-	53	-	9	23	19	11	1	0	0	1	0	1	9	13	-	2	-	-	-
ONICH	9 9	15	14.1	6.2	10.1	-0.2	21.0	16	0.5	1	-	-	91	85	17	27	20	18	-	0	-	-	-	1	0	9	-	-	4.22	78	S
PRABOST	9 9	67	13.4	6.5	9.9	-	19.7	16	2.4	29	-	-	77	-	17	27	18	14	0	0	0	2	0	0	0	9	-	0	4.65	-	-
L SCOTLAND E																																
NAIRN																																
NAIRN	9 9	6	14.5	4.8	9.7	+0.2	21.1	15	-2.2	6	-	-	35	-	7	18	18	8	0	0	0	0	0	0	3	11	-	0	5.24	98	-
MORAY																																
ELGIN	9 9	15	13.6	5.8	9.7	-	18.0	17	-0.9	6	-	-	37	-	8	18	15	11	-	0	-	-	-	0	2	2	-	-	5.71	-	-
FORRES	9 9	50	14.3	6.4	10.3	+0.6	21.0	15	-0.4	4.6	11.0	10.0	38	-	8	27	19	11	0	0	0	0	0	0	2	9	-	0	5.43	100	-
GORDON CASTLE	9 9	32	14.3	6.3	10.3	+0.6	20.1	15	0.4	6	-	-	45	87	17	22	17	7	0	0	0	0	0	-	0	-	-	0	5.89	109	-
GRANTOWN-ON-SPEY	9 9	229	13.8	3.8	8.8	-	19.4	15	-4.3	6	-	-	32	-	6	27	18	9	1	0	0	1	0	1	5	16	-	0	5.40	-	-
KINLOSS	21-9	5	14.3	5.9	10.1	+0.4	20.5	15	-0.4	4	9.5	-	32	-	8	27	17	9	0	0	0	1	0	0	1	8	3	0	5.40	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																																
BANFF	9 9	24	13.1	6.9	10.0	-	18.0	15	2.0	7	-	-	49	-	14	21	15	10	-	0	-	-	-	0	0	-	-	-	5.77	-	-
GLENLIVET	21-9	215	13.6	4.4	9.0	-	18.7	15	-3.1	6	-	-	50	-	9	22	18	12	0	0	4	0	0	0	4	10	6	0	5.11	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HOMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E -CONTINUED																															
ABERDEEN																															
ABERDEEN																															
DYCE AIRPORT	21-9	58	13.1	5.7	9.4	+0.5	18.4	20	-2.1	7	-	-	45	-	7	9	14	10	0	0	1	0	0	0	1	10	3	0	5.69	103	-
MANNOFIELD	9 9	52	12.5	6.3	9.4	+0.4	18.6	26	-0.6	7	-	-	39	58	8	22	13	8	0	0	0	0	0	0	1	2	-	0	6.11	109	-
BALMORAL	9 9	283	12.6	3.7	8.1	0.0	18.7	26	-1.6	30	-	-	64	95	12	9	20	15	0	0	0	0	0	0	-	3	14	-	0	-	-	-
BRAEMAR	9 9	339	12.6	3.9	8.3	+0.1	19.0	26	-1.3	4	-	-	51	73	11	12	18	12	-	0	-	-	-	0	2	4	-	-	4.77	93	-
CRAIBSTONE	9 9	91	12.6	5.7	9.1	+0.4	17.4	20,26	0.5	7	9.2	8.2	37	53	7	21	14	10	0	0	0	0	0	2	0	4	-	0	6.05	107	-
DINNET	9 9	177	13.6	4.3	8.9	-	19.1	26	-1.7	4	9.3	-	52	-	10	9	17	10	-	0	-	-	-	-	0	4	11	-	5.11	-	S
FRASERBURGH	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYVIE CASTLE	9 9	66	13.3	5.4	9.3	-	17.5	20	-2.0	7	-	-	57	87	13	21	18	13	0	-	0	0	1	-	-	1	6	-	1	-	-	-
GARTLY	9 9	146	13.2	5.0	9.1	-	17.0	15	-2.1	6	-	-	58	-	13	22	14	14	-	-	-	-	-	-	3	5	-	-	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINCARDINE																															
BANCHORY	8 8	77	13.6	5.5	9.5	-	20.7	26	-1.6	7	-	-	66	-	14	9	16	11	0	0	0	3	1	0	1	7	1	0	5.24	-	-	-
FETTERCAIRN	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONEHAVEN	9 9	4	13.1	-	-	-	(20.2)	26	-	-	-	-	47	-	14	27	9	8	0	0	0	0	0	2	0	-	-	0	5.73	106	-	-
ANGUS																															
ARBROATH	9 9	28	12.7	6.6	9.7	-	22.5	26	1.8	7	-	-	42	-	17	1	15	7	0	0	0	0	0	0	0	0	-	0	5.37	87	-	-
BUDDON NESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDEE	9 9	45	14.2	6.4	10.3	+0.2	24.6	26	2.7	4	11.5	-	47	73	9	1.9	13	10	0	0	0	0	1	0	0	8	-	0	6.05	111	-	-
MONTROSE	9 9	57	12.9	5.8	9.3	-	20.5	26	0.3	7	-	-	53	84	15	27	14	9	0	0	0	0	0	0	0	6	-	0	-	-	-	-
MYLNEFIELD	9 9	30	13.7	6.0	9.9	-	22.3	26	1.0	4	10.3	8.7	52	-	11	9	13	12	0	0	0	0	2	0	0	10	-	0	6.06	-	-	-
USAN	21-9	30	12.6	6.2	9.4	-	22.4	26	1.5	7	-	-	39	-	11	1	11	6	0	0	0	0	1	0	0	1	-	0	6.55	-	-	-
WHITEHILLOCKS	9 9	258	12.7	3.9	8.3	-	21.2	26	-2.0	6	-	-	103	-	36	9	16	11	0	0	0	0	0	4	7	-	0	-	-	-	-	S
PERTH																															
ABERFOYLE	9 9	27	15 .	4.0	9.7	-	20.5	15	-3.5	5	-	-	67	-	12	17	19	13	0	-	0	0	0	-	6	-	-	0	-	-	-	-
ARDTALNAIG	9 9	130	14.5	5.8	10.1	-	20.9	26	-0.6	5	-	-	102	-	26	10	16	14	0	0	0	-	2	0	2	4	-	0	5.49	-	-	-
ASHINTULLY CASTLE	9 9	341	12.7	3.9	8.3	-	20.0	26	-2.7	6	-	-	79	-	22	9	15	11	0	0	0	1	0	1	0	3	5	0	-	-	-	-
BLAIRGOWRIE	9 9	70	14.3	5.7	10.0	-	22.8	26	-0.1	4	10.4	-	55	-	12	9	12	10	-	-	-	-	-	-	1	4	-	-	5.27	-	-	-
CALLANDER	9 9	107	14.3	5.1	9.7	-	19.9	26	-1.7	5	-	-	78	-	11	23	16	12	0	0	0	0	0	0	2	7	-	0	-	-	-	-
DALL	9 9	232	13.5	3.4	8.5	-	19.5	26	-4.2	5.6	-	-	77	-	25	10	17	10	0	0	0	0	1	0	9	10	-	0	-	-	-	-
DRUMMOND CASTLE	9 9	113	14.2	4.8	9.5	-	21.5	26	-1.4	5	10.5	-	49	-	12	9	14	11	0	0	0	0	2	-	2	18	-	0	5.86	-	-	-
DUNBLANE	- -	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.38	-	-	-
FASKALLY	9 9	94	14.3	5.4	9.9	-	21.7	25	-1.9	5	10.2	8.9	58	-	12	9	15	12	0	0	0	1	1	0	3	8	-	0	-	-	-	-
GLENEAGLES	9 9	152	14.2	3.8	9.0	-	20.0	26	-4.2	5	-	-	59	-	19	9	16	10	0	-	-	0	1	1	2	8	-	0	6.12	-	-	-
KINDROGAN	9 9	259	12.9	3.6	8.3	-	20.0	26	-3.7	6	-	-	78	-	19	9	15	10	0	0	1	0	1	0	3	11	-	0	-	-	-	-
PERTH	9 9	23	14.7	6.1	10.4	0.0	22.7	26	-2.0	5	-	-	41	63	8	1	14	10	0	0	0	0	0	0	2	9	-	0	5.81	103	-	-
PITLOCHRY	9 9	144	13.7	5.0	9.3	-	20.9	26	-1.6	6	-	-	63	-	15	9	15	13	0	0	0	0	2	0	1	7	-	0	5.04	-	-	-
STRATHALLAN	9 9	41	14.9	5.9	10.4	-	21.9	26	-1.0	5	-	-	47	-	11	9	14	9	0	0	0	0	2	0	1	4	-	0	-	-	-	-
KINROSS																															
KINROSS	9 9	116	14.1	4.9	9.5	-	20.9	26	-1.4	5	10.6	-	42	-	11	9	17	10	-	0	-	-	-	-	2	7	-	-	6.25	-	-	-
FIFE																															
BELLISTON	9 9	82	13.4	6.1	9.7	-	20.7	26	2.3	5	10.2	-	38	-	11	1	12	9	0	0	0	0	2	0	0	5	-	0	-	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	13.6	5.3	9.5	-	21.6	26	0.6	1	-	-	51	-	10	10	19	11	-	-	-	-	-	-	0	11	-	-	5.87	-	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	14.0	5.7	9.9	+0.2	23.7	26	0.6	7	-	-	55	96	11	1	14	13	0	0	0	0	2	0	0	8	2	0	6.46	106	-	-
PITREAVIE	21-9	40	14.7	6.4	10.5	-	21.5	15	0.3	5	-	-	36	-	6	10	13	9	1	0	2	0	2	0	0	3	1	0	-	-	-	-
ST ANDREWS	9 9	18	14.0	6.5	10.3	-	23.3	26	2.0	7	11.3	9.6	47	80	8	9	14	11	0	0	0	0	2	0	0	-	-	0	6.31	-	-	-
WEST LOTHIAN																															
LIVINGSTON	9 9	125	14.5	5.2	9.9	-	20.7	15	-0.7	30	-	-	34	-	7	1	16	12	0	0	0	0	1	1	2	6	-	0	-	-	-	-
MIDLOTHIAN																															
BUSH HOUSE	9 9	184	13.8	5.6	9.7	-	20.1	26	-0.2	30	10.2	8.6	27	-	7	1	14	10	0	0	0	0	0	0	1	9	-	0	4.88	-	-	-
EDINBURGH																															
BLACKFORD HILL	9 9	134	14.7	6.2	10.5	+0.6	21.1	26	2.3	29	-	-	31	53	7	1	17	11	0	0	0	0	1	0	0	1	-	0	5.37	95	-	-
EAST CRAIGS	9 9	61	15.0	6.5	10.7	-	21.2	26	1.9	30	10.7	-	35	-	7	1	19	11	0	0	1	0	1	0	0	10	-	0	6.07	-	-	-
ROYAL BOTANIC GARDEN	9 9	26	15.2	6.5	10.9	+0.8	21.8	15	1.3	30	11.7	-	23	41	6	1	16	7	0	0	0	0	1	0	0	9	-	0	5.57	98	-	-
TURNHOUSE AIRPORT	21-9	35	15.2	6.5	10.9	+1.0	21.5	15	0.8	30	-	-	34	-	7	1	19	11	0	0	0	0	2	3	0	0	7	1	0	5.43	97	-	-
PENICUIK	9 9	189	14.4	5.3	9.9	+0.6	20.9	26	-0.5	30	10.6	-	35	-	9	1	18	12	0	0	0	0	2	0	1	4	-	0	-	-	-	S
ROSLIN	9 9	152	13.9	5.7	9.8	-	19.8	15	1.6	30	-	-	33	-	8	11	11	8	0	0	0	0	0	1	0	4	-	0	5.72	-	-	-
EAST LOTHIAN																															
DUNBAR	9 9	23	14.2	6.9	10.5	+1.0	21.5	26	2.6	29	-	-	35	-	11	1	13	6	0	0	0	0	1	0	0	0	1	0	6.04	99	-	-
HADDINGTON	9 9	49	15.1	6.1	10.6	-	21.9	26	0.3	7	-	-	36	-	10	1	13	7	0	0	0	1	1	0	0	2	-	0	5.60	-	-	-
NUNRAW ABBEY	9 9	195	13.3	5.6	9.5	-	19.9	26	1.0	30	-	-	53	-	13	1	16	9	1	0	0	2	1	0	0	-	-	0	-	-	-	-
BERWICK																															
BLYTHE	9 9	262	13.4	4.4	8.9	-	20.4	26	0.0	7	-	-	50	-	11	9	19	10	-	0	-	-	-	1	0	18	-	-	5.70	-	-	-
LEITHOLM	9 9	64	14.5	5.2	9.9	-	22.2	26	-0.1	29	10.3	-	29	-	9	1	18	13	0	0	0	0	1	0	1	5	-	0	6.00	-	-	-
MARCHMONT	9 9	152	14.2	5.3	9.7	+0.2	22.2	26	1.3	7	-	-	30	51	9	1	16	11	0	0	0	0	1	0	0	-	-	0	6.56	119	-	-
ST ABBS HEAD	21-9	75	12.1	6.8	9.5	+0.6	21.0	26	3.4	7	-	-	-	-	-	-	-	-	0	0	0	0	1	1	0	1	0	0	-	-	-	-
WHITCHESTER	9 9	255	13.0	4.7	8.9	-	21.6	26	-0.2	7	-	-	43	65	10	1	16	11	0	0	0	2	2	-	1	-	-	-	-	-	-	-
PEEBLES																															
BLYTH BRIDGE	9 9	253	13.1	5.0	9.1	-	18.5	15	-0.4	30	-	-	40	-	8	10	16	9	0	0	1	1	1	0	1	11	-	0	5.45	-	-	-
GLENTRESS	9 9	165	14.7	5.1	9.9	-	21.0	15	-0.5	7.31	-	-	40	-	7	9	15	12	-	0	-	-	-	0	2	-	-	0	-	-	-	-
STANHOPE FARM	9 9	226	13.9	4.9	9.4	-	19.3	15	-3.4	1	-	-	70	-	19	9	18	11	1	0	0	0	1	0	3	7	-	0	-	-	-	-
WEST LINTON	9 9	244	13.7	5.0	9.3	+0.6	19.4	26	-1.4	30	9.7	8.4	42	61	7	18	19	12	0	0	0	0	1	0	2	3	-	0	-	-	-	-
SELKIRK																															
BOWHILL	9 9	168	14.8	4.9	9.9	-	22.2	26	-1.3	7	-	-	51	-	14	10	16	10	0	0	2	1	3	0	1	-	-	0	-	-	-	-
GALASHIELS	9 9	198	13.8	5.3	9.5	-	29.7	26	-0.4	7	-	-	49	-	13	9	16	9	0	0	1	0	1	0	1	4	-	0	4.89	-	-	-
ROXBURGH																															
GREYCROOK	9 9	76	14.9	5.1	10.0	-	23.0	26	0.5	8.30	-	-	41	-	15	2	15	10	0	0	0	0	1	-	0	5	-	0	-	-	-	-
KELSO	9 9	34	15.5	5.5	10.5	-	23.8	26	0.7	7	-	-	19	-	5	18	14	6	0	0	0	0	1	0	0	9	-	0	-	-	-	S
SOURHOPE	9 9	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUCHOPE	9 9	155	14.8	4.7	9.7	-	22.8	26	-1.4	1	-	-	44	-	10	9	14	9	0	0	0	0	1	0	5	-	-	0	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
ARGYLL																																
ACHAGLACHGACH	9 9	12	14.2	6.1	10.1	-	17.6	16	0.3	7	-	-	97	-	15	9	15	14	-	0	-	-	-	-	0	0	7	-	-	-	-	-
AROS	9 9	37	14.4	6.1	10.3	-	18.4	16	-1.1	5	-	-	117	-	25	17	18	16	0	0	0	0	0	0	1	1	8	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	14.5	6.1	10.3	-	19.0	15.16	-1.0	5	-	-	126	-	22	17	22	17	0	0	0	0	1	0	1	7	-	0	-	-	-	-
COLONSAY	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUNSTAFFNAGE	9 9	3	-	7.2	-	-	-	-	-0.7	5	-	-	72	-	12	21	19	14	0	0	0	0	0	0	1	5	-	0	-	-	-	-
GLENBRANTER	9 9	24	14.5	5.1	9.8	-	20.2	16	0.0	6	-	-	128	-	20	9	21	16	0	0	0	0	1	0	0	8	-	0	-	-	-	-
KNAPDALE FOREST ...	9 9	40	14.0	5.9	9.9	-	19.2	16	-1.0	5.6	-	-	99	-	22	17	20	15	0	0	0	0	0	0	0	2	10	-	0	-	-	-
MACHRIHANISH	21-9	10	13.3	7.2	10.3	-	17.8	15	2.4	1	-	-	71	-	21	17	15	12	0	0	0	0	1	0	5	0	1	5.50	-	-	-	-
POLLOCH	9 9	10	14.0	5.7	9.9	-	19.0	16	-0.9	1	-	-	95	-	18	22	18	17	0	0	0	0	0	-	4	8	-	0	-	-	-	-
PORT ELLEN	9 9	18	-	-	-	-	-	-	-	-	-	-	70	-	22	17	20	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHUVAAL	21-9	20	12.5	7.1	9.8	-	15.7	15	3.3	5	-	-	81	-	28	17	16	13	0	0	0	0	0	0	0	0	1	0	5	-	-	-
TIREE	21-9	9	12.6	7.5	10.1	+0.2	14.7	15	1.2	5	-	-	45	77	9	17	18	10	0	0	0	0	0	0	0	4	1	0	5.92	82	-	-
BUTE																																
BRODICK CASTLE	9 9	15	14.5	5.9	10.2	-	17.8	16	1.5	5	12.2	-	132	-	21	27	17	16	0	0	0	0	0	0	0	10	-	0	-	-	-	-
KILDONAN	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHESAY	9 9	43	14.1	7.2	10.7	-	18.5	16	2.5	5	10.5	9.2	77	-	13	17	20	14	0	0	0	0	0	0	0	1	-	0	-	-	-	-
DUNBARTON																																
ARROCHYMORE	9 9	37	14.4	5.9	10.1	-	19.4	16	-0.6	5	-	-	86	-	18	23	16	15	-	0	-	-	-	0	1	10	-	-	5.55	-	-	-
CUMBERNAULD	9 9	94	14.7	-	-	-	20.0	15.16	-	-	-	-	48	-	5	2	18	14	0	0	0	0	0	0	-	-	0	-	-	-	-	-
FINNART	9 9	15	14.0	6.5	10.3	-	18.3	16	1.5	5	-	-	123	-	24	17	19	16	0	0	0	1	1	0	0	-	-	0	-	-	-	-
HELENSBURGH	9 9	89	13.8	5.9	9.9	-0.2	19.0	16	0.4	5	-	-	71	-	9	18	20	17	0	0	0	0	2	1	0	0	-	-	0	5.10	-	-
SLOY	21-9	12	14.2	6.4	10.3	-	18.2	15	0.4	4.5	-	-	154	-	27	9	18	17	0	-	0	0	1	0	0	-	-	0	-	-	-	-
STIRLING																																
EARLS HILL	21-9	335	12.5	4.1	8.3	-	17.4	15	-1.0	5	-	-	-	-	-	-	-	-	1	-	0	0	2	1	1	6	2	1	5.94	-	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	14.9	6.6	10.7	-	20.6	15	0.0	5	-	-	30	-	5	10	15	11	0	0	0	0	1	0	0	-	-	0	6.07	-	-	-
GRANGEMOUTH																																
B.P. REFINERY ...	9 9	2	15.0	7.4	11.5	-	21.8	15	0.6	5	-	-	35	-	5	10	16	13	-	-	-	-	-	-	-	0	-	-	-	-	-	-
MUNICIPAL CHAMBERS ...	9 9	4	15.3	6.9	11.1	-	21.5	15	1.0	5	-	-	30	-	6	10	15	11	-	-	-	-	-	-	-	0	2	-	-	-	-	-
PARKHEAD	9 9	107	15.3	6.1	10.7	-	20.5	15	-1.3	5	11.6	-	50	-	12	10	13	11	-	-	-	-	-	0	1	-	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	15.9	5.6	10.7	-	22.0	26	-1.6	5	11.0	9.7	53	-	15	10	15	11	0	0	2	0	2	0	1	-	-	0	5.87	-	-	-
RENFREW																																
ABBOTSINCH AIRPORT ...	21-9	5	15.1	6.5	10.8	+0.1	21.2	16	-1.9	5	-	-	46	-	7	2	16	12	9	0	1	0	2	0	1	7	1	0	5.85	98	-	-
BARRHEAD	9 9	30	15.0	6.4	10.7	-	20.3	16	-1.4	5	-	-	54	73	10	2	16	12	0	0	0	0	2	0	1	3	-	0	-	-	-	-
GREENOCK	9 9	61	14.1	6.9	10.5	-0.2	19.3	16	2.1	5	-	-	66	77	10	23	19	15	0	0	0	0	0	0	0	0	-	0	5.77	96	-	-
PAISLEY	9 9	32	15.3	7.5	11.4	+0.3	21.0	16	1.4	5	11.4	10.0	51	67	9	2	18	12	0	0	0	0	0	1	0	0	1	-	0	5.65	98	-
LANARK																																
CAMPS RESERVOIR ...	9 9	295	12.7	4.4	8.5	-	18.0	15	-5.5	1	-	-	66	-	18	9	20	12	0	0	0	0	1	0	3	-	-	1	5.87	-	-	-
CARNWATH	9 9	208	14.1	4.1	9.1	-	20.2	15	-3.9	5	9.7	-	48	-	10	2	16	10	0	0	0	1	0	1	0	3	14	5	0	-	-	-
COATBRIDGE	9 9	78	14.4	6.0	10.2	-	(20.5)	16	-1.5	5	-	-	43	-	6	17	16	12	0	0	0	0	0	0	1	-	-	0	-	-	-	-
CRAWFORDJOHN	9 9	274	12.9	4.3	8.6	-	17.7	15	-2.0	30	9.4	-	-	-	-	-	-	-	0	0	0	0	0	0	5	8	5	0	5.77	-	-	-
EAST KILBRIDE	9 9	178	13.7	5.8	9.7	-	18.9	15	-0.6	5	-	-	54	-	13	2	18	12	0	0	0	0	0	-	1	-	-	0	6.62	-	-	-
GLASGOW(SPRINGBURN) ...	9 9	107	14.7	6.2	10.5	+0.1	21.1	16	1.2	5	-	-	55	75	9	2	18	13	0	0	0	1	0	1	0	0	5	-	0	5.85	104	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.93	-	-
LEADHILLS	9 9	388	11.9	3.8	7.9	-	17.2	15	-2.9	1	-	-	87	-	17	10	22	13	0	0	1	1	1	1	4	9	-	0	-	-	-	-
SALSBURGH	9 9	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AYR																																
AUCHINCRUIVE	9 9	45	14.3	6.5	10.4	+0.1	19.6	15	0.0	5	10.1	9.2	52	92	9	27	16	14	0	0	0	0	1	0	0	6	-	0	5.98	97	-	-
CUMNOCK	9 9	99	14.5	5.7	10.1	-	20.1	23	(-3.3)	5	-	-	45	-	9	27	13	11	0	0	0	0	1	0	1	4	-	0	-	-	-	-
GIRVAN	9 9	8	14.4	7.7	11.1	-	19.3	15	1.3	7	-	-	69	-	13	22	17	13	0	0	0	0	0	0	0	0	-	0	5.91	-	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.15	-	-	-
PRESTWICK	21-9	16	14.4	6.2	10.3	-	19.8	16	-0.8	5	-	-	53	-	12	23	18	11	0	0	0	0	1	0	1	6	2	0	6.29	-	-	-
DUMFRIES																																
AUCHEN CASTLE	9 9	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIES	9 9	49	14.6	6.1	10.3	0.0	20.6	26	0.1	7	10.8	9.6	43	-	10	12	18	11	0	-	0	0	1	0	0	7	-	0	6.71	115	-	-
ESKDALEMUIR	21-9	242																														
PSYCHROMETER			13.6	3.7	8.7	-	20.2	26	-2.8	7	9.3	8.3	44	45	9	9	18	11	0	0	2	0	2	0	5	10	7	0	5.47	102	-	-
SCREEN			14.2	4.0	9.1	+0.2	21.1	26	-1.7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
KIRKCUDBRIGHT																																
BARGRENNAN	9 9	110	14.1	5.1	9.6	-	18.1	15	-1.9	7	-	-	100	-	19	9	20	14	0	0	0	0	0	0	0	3	12	-	0	-	-	-
CLATTERINGSHAWS	9 9	178	13.3	4.8	9.1	-	17.5	15	-1.4	7	-	-	95	-	30	9	19	15	0	0	0	1	0	0	0	2	-	-	0	5.41	-	-	-
DUNDEUGH	9 9	119	13.9	4.3	9.1	-	18.3	15	-4.8	1	9.4	-	58	-	15	9	18	12	0	0	0	0	0	0	0	5	-	-	0	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.87	-	-
GLENLEE	9 9	55	14.7	5.0	9.9	-0.2	19.4	26	-2.4	1	-	-	54	59	17	9	18	11	-	0	-	-	-	0	4	17	-	-	-	-	-	-
GLENLOCHAR BARRAGE	9 9	47	14.7	4.7	9.7	-	21.1	26	-0.6	1.7	-	-	51	-	14	9	18	11	0	0	0	0	0	1	0	4	-	-	0	-	-	-
PALNURE	9 9	15	14.0	-	-	-	18.4	15	-	-	-	-	82	-	15	9	19	14	0	0	0	0	0	1	-	-	-	0	-	-	-	-
THE LAKE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THREAVE	9 9	73	14.8	5.5	10.1	-	20.2	26	-0.6	5	11.5	-	61	74	25	9	16	10	0	0	0	0	0	1	0	2	10	-	0	-	-	-
WIGTOWN																																
NEWTON STEWART	9 9	46	14.6	6.4	10.5	-	17.7	17	0.0	7	-	-	44	-	9	9	11	10	0	0	0	0	0	0	-	0	4	-	0	-	-	-
PENWHIRN	9 9	166	12.4	5.1	8.7	-	17.0	16	-2.5	7	-	-	92	-	14	9	18	14	-	-	-	-	-	0	3	6	-	-	6.27	-	-	-
2 ENGLAND E & NE																																
NORTHUMBERLAND																																
ACKLINGTON	21-9	42	13.6	5.4	9.5	+0.2	22.4	26	-1.6	7	-	-	17	-	7	9	9	6	0	0	0	0	1	0	0	2	8	4	0	6.62	112	-	-
BERWICK-ON-TWEED ...	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	14.7	5.2	9.9	-	19.6	26	-2.0	7	-	-	19	-	4	23	10	7	0	0	0	0	0	0	0	2	6	-	0	-	-	-
HAYDON BRIDGE	9 9	79	14.9	5.2	10.1	-	20.6	15	-0.8	7	11.1	9.9	24	-	5	2	13	8	0	0	0	0	0	0	1	7	-	0	-	-	-	-
KIELDER CASTLE	9 9	201	13.9	3.5	8.7	0.0	20.5	26	-2.0	7.8	9.8	-	49	-	14	10	17	9	0	0	0	0	0	1	1	5	8	-	0	-	-	-
SEAHOUSES	21-9	11	12.9	6.7	9.8	-	21.8	26	0.1	7	-	-	30	-	8	9	13	10	0	0	0	0	0	1	0	0	2	1	1	7.02	-	-
TYNE & WEAR																																
CHOPWELLWOOD	9 9	136	14.3	5.7	10.0	+0.1	20.5	26	0.0	7	-	-	36	60	15	23	13	9	0	0	0	0	0	0	0	0	11	-	0	-	-	-
TYNEMOUTH	21-9	29	12.3	7.3	9.8	+0.1	22.2	26	2.7	7	-	-	9	20	5	9	4	3	0	0	0	0	1	0	0	1	-	0	6.16	112	-	-
WASHINGTON	9 9	27	14.6	6.4	10.5	-	22.5	26	0.3	7	11.0	9.4	12	-	6	9	8	3	0	0	0	0	0	1	0	0	-	-	0	6.82	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																					
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	15.1	5.7	10.4	+0.3	22.8	26	-0.5	7	10.8	9.3	20	39	7	23	9	4	-	0	-	-	-	0	1	13	-	-	6.09	113	S
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	15.5	5.2	10.3	-	22.3	26	0.7	7	-	-	14	-	4	2	10	4	0	0	0	0	0	0	0	9	-	0	6.50	-	-
HARTLEPOOL	9 9	9	14.6	7.4	11.0	+0.5	20.3	18	3.4	7	-	-	12	-	4	18	7	6	0	0	0	0	0	0	0	-	-	0	6.16	-	-
MARTON	9 9	46	15.5	6.6	11.1	-	23.1	26	1.0	7	11.1	9.4	25	-	6	2	8	8	0	0	0	0	-	0	0	4	-	0	6.17	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	16.0	-	-	-	20.5	19	-	-	-	-	23	47	4	10	12	8	0	0	0	0	0	1	-	3	-	0	-	-	-
CAWOOD	9 9	6	15.6	5.3	10.5	-	19.5	15	-0.5	7	10.9	10.0	30	-	6	18	12	10	0	0	0	0	2	0	1	9	-	0	6.17	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	14.0	5.2	9.6	-	19.3	26	-0.8	7	9.7	-	18	-	9	9	10	5	0	0	0	0	1	1	1	8	-	0	7.09	-	-
LEEMING	21-9	32	15.6	6.1	10.9	-	20.5	26	0.0	7	-	-	25	-	13	2	9	5	0	0	0	0	0	0	0	5	1	0	6.44	-	-
MALHAM TARN	9 9	395	-	-	-	-	-	-	-	-	-	-	49	-	7	13	14	11	0	0	0	0	1	1	-	-	-	0	-	-	-
PICKERING	9 9	44	15.5	4.9	10.2	-	22.8	26	-1.6	7	-	-	17	-	5	9	9	6	0	0	0	0	1	0	3	7	-	0	-	-	-
SCARBOROUGH	9 9	53	13.9	7.0	10.5	-	18.8	18	2.9	7	11.2	9.6	16	33	5	9	8	4	0	0	0	0	2	0	0	2	0	0	6.60	111	-
SILPHO MOOR	9 9	203	13.7	5.7	9.7	-	20.3	26	1.4	7	9.2	-	25	-	7	9	10	7	0	0	1	0	2	2	0	2	0	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	12.8	6.7	9.7	-	18.3	18	3.3	2,8	-	-	12	-	5	9	10	4	0	0	0	0	2	2	0	0	0	1	-	-	-
YORK(HESLINGTON) ...	9 9	20	15.8	5.8	10.8	-	20.6	18	0.8	7	11.0	10.0	29	-	9	18	8	7	0	0	0	0	0	0	0	3	-	0	6.87	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	12.9	6.1	9.5	-	21.2	26	2.0	8	-	-	23	-	9	18	6	5	0	0	0	0	1	1	0	0	3	-	0	7.33	-	-
BRIGG	9 9	3	16.2	5.5	10.9	-	21.9	26	-0.8	8	-	-	24	-	6	23	10	6	0	0	0	0	2	0	2	13	-	0	-	-	-
CLEETHORPES	9 9	7	(15.2)	(6.5)	(10.9)	(-0.1)	22.5	26	1.0	3	-	-	11	25	4	9	5	3	-	0	-	-	-	0	0	-	-	-	-	-	-
HULL	9 9	2	16.1	7.2	11.7	+0.3	22.5	26	2.4	7	12.5	10.3	14	30	4	9.18	7	4	0	0	0	0	0	0	0	2	-	0	7.20	125	-
KILNSEA	21-9	12	13.0	7.3	10.1	-	21.0	26	2.3	7	-	-	14	-	6	18	8	4	0	0	0	0	0	0	1	0	-	1	7.53	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	14.7	5.8	10.3	-	20.4	26	-1.1	1	-	-	19	-	6	11	11	4	0	0	0	0	0	0	1	7	1	0	7.27	-	-
CRANWELL	9 9	62	15.8	5.4	10.6	-0.5	20.2	26	-0.1	8	11.8	10.3	25	50	6	11	10	9	0	0	1	0	1	0	-	6	3	0	6.80	107	-
LINCOLN	9 9	7	16.2	5.3	10.7	-0.4	21.6	26	-2.8	7	10.9	9.5	18	-	5	21	10	7	0	0	0	0	0	0	-	11	-	0	6.90	-	-
SKEGNESS	9 9	5	15.3	7.5	11.4	+0.6	22.0	27	2.5	7	-	-	16	36	4	21	7	6	0	0	0	0	0	1	0	4	-	0	6.95	108	-
WADDINGTON	21-9	68	15.8	6.0	10.9	-0.2	21.2	26	0.5	6	-	-	24	-	5	21	11	8	0	0	0	0	0	0	0	6	1	0	7.14	109	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	15.6	6.2	10.9	-	22.5	18	-1.1	8	-	-	15	-	3	11	9	6	0	0	1	0	1	0	1	9	1	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	15.3	6.8	11.1	0.0	22.8	18	1.5	2,12	-	-	13	29	6	22	6	5	0	0	0	0	1	0	2	-	-	0	7.36	114	-
EAST DEREHAM	9 9	53	17.4	5.5	11.5	-	25.2	18	-2.2	8	-	-	17	-	5	22	7	5	0	0	0	0	0	1	9	-	-	0	-	-	-
GORLESTON	21-9	4	12.9	8.1	10.5	-0.4	20.8	20	4.0	2,7	12.0	10.6	11	28	5	22	5	3	0	0	0	0	1	1	0	0	0	0	6.91	102	-
MARHAM	21-9	23	16.6	5.7	11.1	-	23.6	18	-0.9	2	-	-	16	-	4	11	14	5	0	0	0	0	1	2	0	2	8	3	0	6.83	-	-
MORLEY ST BOTOLPH ...	9 9	48	15.9	5.5	10.7	-	22.5	18	-0.5	8	12.2	-	13	-	4	11	9	6	0	0	0	0	0	0	1	8	-	0	6.76	-	-
SANTON DOWNHAM	9 9	24	17.2	3.3	10.3	-	24.3	18	-5.3	8	10.5	9.3	15	-	4	22	8	5	-	0	-	-	-	0	8	12	-	-	5.52	-	-
SCOLE	9 9	27	16.5	5.5	11.0	-	23.9	18	-1.5	8	12.2	11.3	10	-	3	9	8	4	0	0	0	0	1	0	2	9	-	0	7.05	-	-
TERRINGTON ST CLEMENT	9 9	3	16.4	5.7	11.1	-0.2	22.2	18	-0.2	30	11.1	-	19	-	7	13	9	6	0	0	0	0	0	0	1	7	-	0	6.85	106	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	16.0	5.5	10.7	-	21.4	18	0.0	7	-	-	26	-	12	23	10	6	0	0	1	0	2	0	0	12	-	0	6.92	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	16.5	5.8	11.1	-0.8	23.4	18	-0.5	8	11.8	10.6	20	45	5	13	10	7	0	0	1	0	0	0	1	5	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	16.2	6.1	11.1	-	22.5	18	1.0	7,8	-	-	22	-	7	23	11	8	0	0	0	0	1	0	0	9	-	0	7.29	113	-
MARCH	9 9	2	16.9	5.6	11.3	-	23.5	19	-0.5	8	-	-	20	40	5	23	9	8	-	0	-	-	-	1	-	-	-	-	-	-	-
MEPAL	9 9	1	16.4	-	-	-	22.4	18	-	-	11.3	10.0	21	-	8	11	8	6	0	0	0	0	0	0	-	10	-	0	6.44	-	-
MONKS WOOD	9 9	40	15.9	5.3	10.6	-	20.8	17	-2.0	8	11.4	9.6	38	-	17	23	9	9	0	0	0	0	1	3	0	3	8	-	0	6.14	-	-
WITTERING	9 9	73	15.8	5.8	10.8	-	20.6	16	1.3	8	-	-	20	-	6	23	11	6	0	0	0	0	2	0	0	9	2	0	6.35	-	-
WYTON	21-9	40	16.0	6.5	11.3	-	20.7	18	1.2	6	-	-	23	-	9	23	10	6	0	0	1	0	3	0	0	6	3	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	0	3	0	0	3	-	0	6.80	-	-
BROOMS BARN	9 9	75	15.9	6.5	11.2	-	23.2	18	1.0	7	11.5	10.2	30	-	10	23	11	8	0	0	1	0	3	0	0	3	-	0	6.66	-	-
EAST BERGHOLT	9 9	4	16.8	5.0	10.9	-	22.9	20	-2.5	8	-	-	18	-	8	23	8	5	0	0	0	1	0	0	2	10	-	0	-	-	-
HONINGTON	21-9	50	16.1	6.1	11.1	-	23.6	18	0.1	7	-	-	18	-	7	13	9	6	0	0	0	1	0	2	0	0	8	2	0	6.66	-	-
LOWESTOFT	9 9	25	14.3	7.1	10.7	-0.3	22.3	20	0.8	8	11.8	10.7	13	35	4	22	9	6	0	0	0	2	0	1	0	0	1	-	0	7.20	106	-
WATTISHAM	21-9	89	15.5	6.0	10.7	-	22.2	18	0.4	7	-	-	25	-	13	23	7	6	0	0	0	1	2	0	0	8	1	0	6.91	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	16.3	4.7	10.5	-	21.7	18	-2.3	8	11.1	9.9	27	-	9	23	10	9	0	0	0	0	3	0	3	11	2	0	6.49	-	-
LUTON	9 9	159	15.7	6.8	11.3	-	21.0	18	1.5	6	12.1	10.4	28	-	5	11	12	10	-	0	-	-	-	0	0	-	-	-	6.19	-	-
SILSOE	9 9	61	15.4	5.3	10.3	-1.0	20.7	18	-2.0	8	11.0	9.6	34	-	14	23	10	8	0	0	0	0	1	0	3	6	4	-	6.26	99	-
WOBURN	9 9	89	15.5	5.3	10.4	-0.8	20.3	17	-2.4	7	10.9	9.0	33	61	10	11	10	7	0	0	0	0	0	0	2	9	-	0	5.94	98	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	16.8	5.4	11.1	-	22.9	18	-1.0	8	11.6	-	31	-	10	23	10	8	0	0	1	0	1	0	1	6	-	0	-	-	-
GARSTON	9 9	78	16.0	5.9	10.9	-	21.7	18	-0.7	8	-	-	25	-	9	23	8	7	0	0	0	0	1	0	1	12	2	0	6.64	-	-
HODDESDON	9 9	43	16.8	6.3	11.5	-	23.2	18	0.3	8	12.5	-	20	-	7	23	10	6	0	0	0	0	1	1	-	8	-	0	6.24	-	-
LETCHWORTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	9 9	128	15.7	5.6	10.7	-0.5	21.5	18	-0.4	8	10.5	9.0	27	-	7	23	11	9	0	0	0	0	2	0	2	9	-	0	6.33	105	-
ST ALBANS	9 9	83	15.5	5.9	10.7	-0.6	21.9	18	-0.3	8	11.1	-	22	46	7	23	8	8	0	0	2	0	0	0	1	10	-	0	6.63	-	-
STANSTEAD ABBOTTS ...	9 9	30	16.5	5.9	11.2	-	23.5	18	-0.1	8	12.2	11.6	25	-	9	23	10	7	-	0	-	-	-	0	1	6	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	14.9	8.0	11.5	0.0	20.5	20	1.0	7	11.9	10.9	15	-	6	23	7	5	0	0	0	0	1	0	0	2	-	0	6.70	97	-
EARLS COLNE	9 9	49	16.2	5.4	10.8	-0.9	22.4	20	-1.8	8	11.6	10.7	15	38	4	23	8	5	0	0	0	0	1	0	2	8	-	0	-	-	-
HARLOW	9 9	79	16.2	6.3	11.3	-	23.1	18	0.3	8	-	10.4	21	-	8	23	9	6	0	0	1	0	0	0	0	-	-	0	6.09	-	-
LITTLE PARNDON	9 9	54	(16.0)	(5.6)	(10.8)	-	23.0	18	-0.2	8	-	-	21	-	9	23	9	8	-	0	-	-	-	0	1	-	-	-	-	-	-
MALDON	9 9	4	16.6	7.0	11.8	0.0	24.1	20	0.6	8	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	16.0	7.7	11.9	0.0	22.7	20	-0.9	8	-	-	15	-	3	1	10	7	0	0	1	0	1	0	1	6	2	0	6.99	102	-
SOUTHEND	9 9	2	16.0	8.1	12.1	-	21.7	20	1.8	8	-	-	14	-	5	23	7	4	0	0	0	0	0	0	0	2	-	0	7.00	-	-
STANSTED	21-9	101	15.7	6.0	10.9	-	22.9	18	0.8	8	-	-	18	-	5	23	10	7	0	0	0	0	0	0	0	9	2	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-	-	0	7.20	-	-
WRITTLE	9 9	32	16.3	5.4	10.9	-0.7	23.2	18	-1.8	8	11.4	-	17	39	5	13	11	7	0	0	0	0	0	0	2	9	-	0	5.96	93	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	TERMINAL (HOMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	GROUND FROST (ON GRASS) BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9 9	134	14.4	6.4	10.4	-0.1	18.7	15	0.9	7	10.4	9.1	35	55	9	23	13	9	0	0	1	0	2	0	0	8	-	0	5.67	102	S
BRAMHAM	9 9	54	15.4	5.0	10.2	-	19.2	15.19.20	-0.6	8	-	-	22	-	5	9	11	8	0	0	0	0	1	0	2	11	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	14.3	5.7	10.0	-0.4	19.8	15	1.2	7	10.1	8.2	31	43	9	22	13	10	0	0	0	0	2	3	0	10	3	0	5.85	112	-
RAVENSKNOWLE	9 9	99	15.3	6.6	10.9	0.0	19.5	15	0.8	7	11.3	9.7	27	44	6	22	11	10	0	0	1	0	1	1	0	5	-	0	6.00	121	-
ILKLEY	9 9	83	14.7	5.7	10.2	-0.5	19.5	15	-0.6	7	-	-	28	43	5	23	11	10	0	0	0	0	0	1	1	7	-	0	5.95	108	-
PONTEFRACT	9 9	78	15.1	6.5	10.8	-0.1	19.2	17	2.0	6.7	-	-	27	55	8	23	12	8	0	0	0	0	1	1	0	-	-	0	-	-	-
WILSDEN	9 9	262	13.7	5.2	9.5	-	19.0	15	-0.6	7	-	-	37	-	10	1	13	12	0	0	0	0	1	0	1	9	3	0	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9	10	16.6	5.4	11.0	-	21.6	17	-0.3	8	-	-	25	-	5	9	13	8	0	0	1	0	0	1	1	12	3	0	6.64	-	-
SHEFFIELD	9 9	131	15.7	6.9	11.3	0.0	20.3	15.17	2.9	6.7	11.3	9.5	39	61	16	23	11	8	0	0	0	1	0	0	0	5	-	0	6.29	120	-
DERBYSHIRE																																
ASHOVER	9 9	186	14.9	5.8	10.3	-	19.9	26	0.5	7	-	-	40	-	8	9	16	13	0	0	0	0	1	0	0	6	-	0	6.06	-	-
BUXTON	9 9	314	13.1	5.6	9.3	-0.1	17.8	17	0.0	7	10.3	9.7	59	68	17	23	12	11	0	0	0	0	0	0	0	3	-	0	5.88	111	S
DERBY	9 9	48	16.0	6.7	11.3	-	21.5	17	0.7	8	-	-	32	-	8	22	15	9	0	0	0	0	0	0	0	4	-	0	6.12	-	-
MACKWORTH	9 9	89	16.2	4.8	10.5	-	20.2	17	0.3	8	-	-	38	-	15	22	12	10	0	0	0	0	0	0	0	-	-	0	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	9 9	126	14.9	5.0	9.9	-	19.2	17	-1.6	30	11.4	-	35	-	10	23	14	10	0	0	0	0	1	0	3	10	6	0	6.15	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	9 9	114	15.5	6.3	10.9	-0.2	20.5	26	1.0	6	11.3	-	35	-	8	23	14	13	0	0	0	0	0	0	0	9	-	0	-	-	-
NEWTHORPE	9 9	58	15.7	5.7	10.7	-	20.2	26	-1.0	8	-	-	26	-	5	11	12	8	-	-	-	-	-	-	3	-	-	-	-	-	-
NOTTINGHAM	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON ...	9 9	48	15.7	6.2	10.9	-0.2	20.7	17	0.3	8.30	10.5	9.4	27	-	7	22.23	11	6	0	0	0	0	0	0	0	6	-	0	6.23	108	-
WARSOP	9 9	46	16.1	4.4	10.3	-	20.7	26	-2.4	8	-	-	38	-	14	23	12	8	0	0	0	0	1	0	0	6	13	-	6.55	-	-
WATNALL	21-9	117	15.6	6.2	10.9	-0.2	21.1	17	1.9	30	-	-	31	-	6	23	13	9	0	0	0	1	2	0	0	6	0	0	5.91	105	-
STAFFORDSHIRE																																
KEELE	9 9	179	14.2	5.9	10.1	-	19.2	17	2.0	6	10.1	8.7	46	-	13	22	13	8	0	0	0	0	1	0	0	5	-	0	5.96	-	S
OAKEN	9 9	125	15.2	5.9	10.5	-0.4	20.1	17	-1.0	7	11.3	-	24	37	5	23	15	6	0	0	0	0	0	0	1	4	-	0	-	-	S
PENKRIDGE	9 9	101	15.1	5.8	10.5	-	20.6	17	0.0	7	-	-	24	-	4	9	15	10	0	0	0	0	0	0	0	9	-	0	-	-	-
STONE	9 9	107	(14.7)	(5.5)	(10.1)	-	19.7	17	-1.4	7	-	-	33	-	9	22	12	7	0	0	1	0	0	0	2	8	-	0	(5.96)	-	-
LEICESTERSHIRE																																
CALDECOTT	9 9	52	15.9	4.2	10.1	-	20.9	26	-3.0	8	-	-	35	-	10	23	13	7	0	0	0	0	1	2	0	3	11	-	0	5.91	-	-
NEWTOWN LINFORD ...	9 9	119	15.6	5.5	10.5	-	20.4	17	-0.2	30	-	-	32	-	14	23	12	6	0	0	0	0	2	0	1	8	-	0	5.31	-	-
SALOP																																
NEWPORT	9 9	64	15.5	5.7	10.6	-0.3	20.0	15	-1.2	7	-	-	25	43	6	23	14	9	0	0	0	2	0	0	2	9	-	0	5.11	91	-
OSWESTRY	9 9	174	13.8	6.3	10.1	-0.6	18.5	15.17	2.3	7	-	-	29	39	5	9	15	10	0	0	0	0	0	0	0	12	-	0	5.43	95	S
SHAWBURY	21-9	72	15.4	5.5	10.5	-0.6	20.7	15	-1.3	7	-	-	28	-	9	23	14	7	0	0	0	0	0	0	3	10	3	0	5.45	93	-
SHREWSBURY	9 9	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9	163	14.9	7.1	11.0	-0.4	20.0	15	3.1	6.7	9.3	-	33	48	6	9	11	8	0	0	1	0	0	0	0	4	0	0	5.36	98	-
ELMDON AIRPORT ...	21-9	96	15.5	5.8	10.7	-0.3	20.7	17	-0.3	7	-	-	39	-	12	23	11	8	0	0	1	0	1	0	2	8	3	0	6.30	106	-
KING EDWARD SCHOOL ...	9 9	137	15.5	6.7	11.1	-	20.0	18	1.6	7	-	-	71	-	31	10	11	9	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																																
LUDDINGTON	9 9	56	16.1	5.8	10.9	-	20.8	17	-0.3	7	-	-	19	-	5	23	11	9	0	0	0	0	0	1	0	1	5	-	0	5.77	-	-
MORETON MORRELL ...	9 9	85	15.8	5.7	10.7	-	21.1	17	0.0	7.8	-	-	22	-	6	23	9	9	0	0	0	0	0	1	0	0	8	-	0	6.01	-	-
RUGBY	9 9	117	15.7	6.4	11.1	-0.2	21.2	17	-0.2	7	11.6	10.6	25	-	7	23	9	6	0	0	0	0	0	0	1	-	2	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	15.3	6.3	10.8	-0.5	20.1	17.18	0.4	7	9.9	-	33	56	5	23	12	9	0	0	0	0	0	2	0	0	7)	-	0	5.86	97	-
STRATFORD-ON-AVON ...	9 9	49	16.1	4.7	10.4	-0.9	20.6	19	-5.5	8	11.6	-	19	-	4	23	10	9	0	0	0	0	1	0	3	13	-	0	5.86	100	-
WELLESBOURNE	9 9	47	15.9	5.5	10.7	-	20.6	17	-1.3	8	10.8	9.9	20	-	9	23	11	7	0	0	0	0	0	0	4	4	3	0	6.66	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS ...	9 9	69	15.9	5.0	10.5	-	20.3	17.18	-3.3	8	10.7	9.4	29	-	10	23	10	7	0	0	0	0	0	0	2	-	-	0	(6.05)	-	-
RAUNDS	9 9	59	16.5	5.1	10.8	-0.7	21.3	18	-1.1	8	12.0	9.4	28	55	7	23	10	8	0	0	0	0	1	0	3	7	-	0	5.76	99	-
HEREFORD & WORCESTER																																
HEREFORD(SEWAGE WORKS)	9 9	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPSLEY(SEWAGE WORKS) ...	9 9	73	15.9	5.8	10.9	-	20.2	17	0.0	7.8	11.0	10.5	29	-	5	10	11	8	0	0	0	0	0	1	0	7	3	0	5.56	-	-
LYONSHALL	9 9	155	14.8	6.1	10.5	-0.6	19.5	17.19	1.2	7	-	-	46	-	11	9	13	10	0	0	0	0	0	0	0	8	-	0	-	-	-
MALVERN	9 9	62	16.2	6.9	11.5	-	21.3	15	0.8	7	12.0	9.9	38	-	11	2	14	7	0	0	0	0	0	0	0	4	-	0	5.35	89	-
PERSHORE																																
COLLEGE OF HORT. ...	9 9	40	16.2	6.2	11.2	-	20.9	15	-0.5	7	-	-	26	-	9	1	11	7	0	0	0	0	1	0	1	7	-	0	6.38	-	-
ROYAL RADAR EST. ...	21-9	35	16.3	6.0	11.1	-	21.1	15	-1.3	7	-	-	26	-	7	2	11	8	0	0	0	0	1	2	0	1	8	2	0	6.43	-	-
PRESTON WYNNE	9 9	84	15.1	5.0	10.1	-	19.6	19	-2.0	7.8	-	-	34	-	7	2	14	10	0	0	0	0	0	1	0	2	10	-	0	5.76	-	-
ROSS-ON-WYE	21-9	68	15.9	6.5	11.2	-0.5	20.2	17	0.7	7	11.7	10.6	35	56	9	2	15	6	0	0	0	0	1	1	0	0	9	0	0	5.81	98	-
GLOUCESTERSHIRE																																
CHELTENHAM	9 9	65	15.9	6.9	11.4	-0.7	21.2	18	1.0	7	-	-	21	-	5	2	10	7	0	0	0	0	0	0	0	-	-	0	-	-	-
GLOUCESTER	21-9	23	16.6	7.6	12.1	-	21.1	15	1.4	7	-	-	19	-	4	10	12	7	0	0	0	0	1	0	0	7	0	0	6.13	-	-
HEMPSTED	9 9	12	16.5	5.9	11.1	-	20.7	15	-1.0	7	12.0	10.4	17	-	5	10	10	6	0	0	0	1	0	0	1	8	-	0	6.13	-	-
LITTLE RISSINGTON ...	21-9	226	14.4	6.2	10.3	-0.4	19.2	15	0.8	2	-	-	29	-	7	2	12	9	0	0	0	1	0	1	0	0	4	0	0	6.22	102	-
OXFORDSHIRE																																
ABINGDON	21-9	69	16.0	6.0	11.0	-0.7	21.0	17	-0.6	7	-	-	28	-	7	11	12	9	0	0	0	0	0	0	2	8	1	0	6.40	100	-
BRIZE NORTON	21-9	81	15.6	5.9	10.7	-	20.4	15	-0.5	8	-	-	32	-	7	11	14	9	0	0	0	2	0	3	0	1	8	2	0	6.17	-	-
LETCOMBE REGIS	9 9	107	15.7	5.2	10.5	-	20.5	15	-2.0	7	12.2	-	22	-	4	10	11	8	0	0	0	0	0	0	0	2	5	-	0	-	-	-
OXFORD	9 9	63	16.1	6.8	11.5	-0.6	21.2	17	1.3	8	12.3	10.7	32	56	9	11	10	7	0	0	1	0	1	0	0	5	-	0	6.17	98	-
SHIRBURN(MODEL FARM) ...	9 9	108	16.1	5.7	10.9	-	21.1	17	-1.4	7	11.6	-	25	-	6	1	10	6	0	0	0	0	0	0	1	11)	-	0	-	-	-
WALLINGFORD	9 9	48	16.1	5.1	10.6	-	21.0	17	-2.3	7	11.4	10.0	26	-	7	23	9	7	0	0	0	2	0	0	3	10	-	0	5.88	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9 9	96	15.6	5.6	10.6	-0.7	21.1	17.18	-1.3	7	-	-	23	-	7	23	6	6	0	0	0	0	0	0	1	7	-	0	5.87	97	-
GRENDON UNDERWOOD ...	9 9	67	15.6	4.0	9.8	-	20.7	17	-4.2	8	10.8	9.5	31	-	10	11	10	7	0	0	0	0	0	0	6	10	-	0	5.40	-	8
MEDMENHAM	9 9	30	16.3	4.5	10.4	-	21.5	17	-2.6	7	-	-	17	-	5	1	9	6	0	0	0	0	0	1	-	3	13	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	AIR TEMPERATURE IN DEGREES C: MAX. (TERMINAL MONTH OF OBSERVATION)	AIR TEMPERATURE IN DEGREES C: MIN. (TERMINAL MONTH OF OBSERVATION)	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	AIR TEMPERATURE IN DEGREES C: MEANS OF MIN. (B)	AIR TEMPERATURE IN DEGREES C: DAILY MEAN (MEAN OF A+B)	AIR TEMPERATURE IN DEGREES C: DIFFERENCE FROM 1941-70 AVERAGE	AIR TEMPERATURE IN DEGREES C: HIGHEST MAXIMUM: MAX.	AIR TEMPERATURE IN DEGREES C: HIGHEST MAXIMUM: DATE	AIR TEMPERATURE IN DEGREES C: LOWEST MINIMUM: MIN.	AIR TEMPERATURE IN DEGREES C: LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE (TERMINAL MONTH 09 GMT): 30 CM DEGREES C	MEAN EARTH TEMPERATURE (TERMINAL MONTH 09 GMT): 100 CM DEGREES C	RAINFALL: TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	RAINFALL: MOST IN A DAY: AMOUNT (MM)	RAINFALL: MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	WEATHER (NUMBER OF DAYS): PRECIPITATION 1.0 MM OR MORE	WEATHER (NUMBER OF DAYS): SNOW OR SLEET	WEATHER (NUMBER OF DAYS): SNOW LYING AT 9H	WEATHER (NUMBER OF DAYS): HAIL	WEATHER (NUMBER OF DAYS): ICE PELLETS, ETC.	WEATHER (NUMBER OF DAYS): THUNDER HEARD	WEATHER (NUMBER OF DAYS): FOG AT 9H	WEATHER (NUMBER OF DAYS): AIR FROST	WEATHER (NUMBER OF DAYS): GRASS MIN. BELOW 0 DEG. C	WEATHER (NUMBER OF DAYS): OTHER MIN. BELOW 0 DEG. C	WEATHER (NUMBER OF DAYS): GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																	
GREATER LONDON																																	
BROMLEY	9	9	65	16.9	7.3	12.1	-0.3	24.0	18	1.0	7		-	29		8	13	12	10	0	0	0	0	0	0	0		0					
ENFIELD	9	9	17	16.9	7.5	12.2		23.9	18	2.4	7	12.1	10.3	18		5	23	11	8	0	0	0	1	1	0	0	5		0				
GREENWICH	9	9	7	17.0	8.1	12.5		24.1	18	2.1	8		-	21		8	23	11	6	0	0	0	0	1	0	0	1		0	6.45			
HAMPSTEAD	9	9	137	16.5	4.5	10.5	1.3	23.2	18	1.8	7			22	42	5	23	10	8	0	0	0	0	0	0	0	1		0	6.45	101	S	
HAMPTON	9	9	12	16.2	7.6	11.9	-0.5	22.4	18	1.6	7		-	38		3	23	12	8	0	0	3	0	4	0	0	5		0	6.55	99		
HEATHROW AIRPORT ...	2	9	25	17.0	7.5	12.3	-0.2	22.3	18	1.6	7			22		9	23	9	8	0	0	1	0	3	0	0	9	0	0	6.34			
KENSINGTON PALACE ...	9	9	25	17.2	7.8	12.5	0.4	24.5	18	2.8	7	12.9	11.2	19	37	5	23	10	8	0	0	0	0	0	0	0	3		0				
KEW	2	9	6																														
PSYCHROMETER				16.5	6.3	11.4		22.4	18	-1.6	7	11.6	10.3	25	51	9	23	11	6	0	0	0	1	4	0	2	11	2	0	7.25	111		
NORTH WALL SCREEN ...				16.8	7.7	12.3	-0.3	23.2	18	2.4	7																						
LONDON WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-		-		-														6.85	111		
ST JAMES PARK	9	9	4	17.1	8.5	12.8	-0.3	23.7	18	4.2	7.8	-		21	43	9	23	8	8														
SOUTHGATE	9	9	67	16.5	7.7	12.1	-0.1	23.4	18	2.3	6.8	11.4		23	48	9	23	8	8	0	0	0	0	1	0	0	8		0				
WADDON	9	9	59	16.3	7.0	11.7	0.4	23.0	18	0.0	7		-	45		19	23	11	8							0	-						
WEALDSTONE	-	-	-	-	-	-	-	-	-	-	-	-	-																	5.51			
WILTSHIRE																																	
BOSCOMBE DOWN	2	9	126	15.5	5.9	10.7	-0.6	20.9	27	0.0	8			34	60	11	9	14	7	0	0	1	0	0	0	0	8	2	0	7.22	111		
LAKEDR	9	9	49	15.6	5.5	10.5		20.1	29	-2.0	7.8			24	-	4	10	11	8	0	0	0	0	0	0	2	8		0				
LARKHILL	9	9	132	15.6	5.9	10.7	-0.4	20.4	18.19	-1.1	7	-	-	38	68	11	9	11	7	0	0	1	0	0	0	1	6	1	0				
LYNEHAM	2	9	145	14.9	6.2	10.5	-0.7	19.5	19	0.7	7			27		6	11	13	8	0	0	1	0	0	0	0	6	3	0	6.44			
PORTON	9	9	110	15.8	4.9	10.3	-0.8	20.9	27	-2.0	7	10.8	-	31	50	10	9	11	6			0	-			0	2	11	3	0	7.28	110		
UPAVON	2	9	179	15.2	5.8	10.5	-	21.0	27	1.3	2	-	-	34		9	9	13	8	0	0	0	0	0	0	0	8	0	0				
BERKSHIRE																																	
EASTHAMPSTEAD	9	9	77	16.1	4.8	10.5	-	21.6	18	-3.8	7	11.1	10.2	25		7	10	9	6	0	0	0	0	3	0	4	10	3	0	6.70			
FINCHAMPSTEAD	9	9	65	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HURLEY	9	9	43	16.2	5.6	10.9	-	21.8	17	-1.5	8	11.4	-	21	-	4	1	11	8	0	0	0	1	2	0	2	11	-	0	5.82			
READING	9	9	66	16.1	6.4	11.3	-	20.7	18	-0.3	7	11.0	10.0	13	-	4	9	10	5	0	0	0	0	2	0	1	13	2	0	6.81			
SHINFIELD	9	9	61	(16.4)	(6.0)	(11.2)	(-0.6)	21.5	15.17	-0.2	8	-	-	17	35	4	23	9	5	0	0	0	0	0	0	1	10		0	(6.23)			
SURREY																																	
MICKLEHAM	9	9	55	16.0	5.2	10.6	-0.7	21.6	18	-0.9	7	12.0	10.2	35	-	8	1	12	8	0	0	1	0	2	0	3	8		0	-			
WISLEY	9	9	35	16.8	6.1	11.5	-0.6	22.6	27	-1.0	7	12.0	11.1	29	-	7	23	12	7	0	0	2	0	3	0	1	9		0	6.78	106		
KENT																																	
DOVER	9	9	6	15.0	8.6	11.8	-0.1	19.1	16.19	3.2	7	12.9	11.5	27	-	9	23	8	7	0	0	0	0	0	0	0	0		0	7.59	109		
DUNGENESS	9	9	3	14.6	8.0	11.3	-	18.7	19	0.3	7	-	-	29	-	10	23	9	6	0	0	0	0	0	0	0	0		0				
EAST MALLING	9	9	37	16.6	5.9	11.3	-0.2	24.1	18	-0.5	9	11.5	10.3	10	-	5	9	9	3	0	0	0	0	0	0	2	8		0	7.00	105		
ELMSTONE	9	9	5	16.2	5.2	10.7	-	22.3	20	-2.2	8	-	-	14	-	4	5	11	4	0	0	0	1	0	0	3	5	-	0				
FAVERSHAM	9	9	48	16.3	6.4	11.3	-	22.9	18	0.5	7	11.8	10.7	24	-	10	23	8	6	0	0	0	0	0	0	0	9	-	0	7.06			
FOLKESTONE	9	9	31	15.1	6.9	11.0	-	20.2	16.18	-0.4	2	-	11.3	23	51	9	23	8	6	0	0	0	0	1	0	2	8	-	0	7.70	106		
GILLINGHAM	9	9	4	(17.4)	(7.5)	(12.5)	-	24.4	27	1.2	8	-	-	17	-	7	23	8	4	-	-	-	-	-	-	-	0						
GOUDHURST	9	9	85	16.5	5.6	11.1	-0.2	23.9	18	-2.0	7	-		22	39	9	9	9	5	0	0	0	0	0	0	1	11	-	0				
HADLOW COLLEGE	9	9	30	16.5	5.3	10.9	-	23.2	18	-0.9	9	11.9	10.6	11	-	5	9	8	5	0	0	0	0	1	0	3	10	-	0	6.27			
HERNE BAY	9	9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANSTON	2	9	44	15.7	7.5	11.6	-	21.7	29	1.4	2			17		6	22	10	5	0	0	2	0	2	0	0	5	0	0	7.80			
MARGATE	9	9	16	14.9	9.2	12.1	+0.2	20.9	20	3.1	2	12.8	11.4	16	-	4	22	10	5	0	0	0	0	0	0	0	0		0	7.90	110		
THROWLEY	9	9	150	15.3	5.8	10.5	-	22.4	18	0.0	7	11.4	9.7	19	-	7	9	8	4	0	0	0	1	0	1	0	6		0	7.04			
ULCOMBE	2	9	47	16.2	6.0	11.1	-	22.5	18	-0.6	2	-		16	-	6	9	7	4	0	0	1	0	0	0	2	10	2	0	7.64			
WHITSTABLE	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYE	9	9	56	15.9	6.3	11.1	-0.5	22.8	18	0.2	8	11.6	10.5	15	30	7	9	6	5	0	0	1	0	0	0	0	9	-	0	7.52	111		
HAMPSHIRE																																	
ALICE HOLT LODGE ...	9	9	115	16.0	5.3	10.7	-0.6	21.0	27	-1.3	7	-	-	37	-	10	23	12	7	0	0	2	1	2	0	2	10		0	6.59			
EVERTON	9	9	16	14.9	6.5	10.7	-	18.2	31	0.2	7	-	-	41	-	12	23	9	7	0	0	2	1	1	0	0	4		0	7.70			
HAYLING ISLAND	9	9	4	15.3	8.2	11.7	-	19.2	20	1.7	7	-		32	-	8	2	8	6	0	0	1	0	1	0	0			0	8.39			
LECKFORD	9	9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LONG SUTTON	9	9	145	15.5	5.8	10.7	-	20.2	27	0.2	7	12.2	10.2	57		23	23	12	7	0	0	0	0	2	1	0	4	2	0	5.11	80	S	
MARTYR WORTHY	9	9	84	16.0	5.0	10.5	-	20.9	27	-1.8	7	-		37	-	9	9	10	8	0	0	0	0	1	0	3	9		0	6.79	-		
SOUTHAMPTON (MAYFLOWER PARK) ...	9	9	3	16.6	7.5	12.1	-0.5	21.0	26	2.1	7	12.9	12.1	42	-	16	2	10	8	0	0	1	1	2	0	0	3	0	0	7.64	112		
SOUTH FARNBOROUGH ...	9	9	69	16.3	6.3	11.3	-0.6	21.7	18	-1.3	7			25	46	7	23	8	8	0	0	2	0	2	0	1	11	3	0	6.61	101		
SOUTHSEA	9	9	2	15.7	8.5	12.1	-0.4	19.9	27	3.4	7	12.6	11.6	33	66	10	2	9	6	0	0	0	0	1	1	0	0	4		0	7.95	109		
WINCHESTER	9	9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ISLE OF WIGHT																																	
RYDE	9	9	4	15.3	7.4	11.3	-1.0	20.2	27	2.5	7	-	-	28	56	11	2	9	5	0	0	0	0	1	0	0			0	8.25	112		
ST CATHERINES POINT ...	9	9	16	13.9	7.8	10.9	-0.4	16.5	31	3.9	8	-		32	62	11	23	7	6	0	0	0	0	1	1	0	0		0				
SANDOWN	9	9	4	15.3	8.2	11.7	-0.4	18.9	20	2.1	7			28		9	2	7	7	0	-	0	0	2	0	0			0	8.71	114		
SHANKLIN	9	9	55	14.4	7.2	10.8	-0.5	18.2	18	0.8	7			33		9	23	9	7	0	0	1	0	2	0	1			0	9.05	114		
VENTNOR	9	9	135	14.6	8.0	11.3	0.4	17.5	29	2.6	7	13.0	11.5	37	-	13	23	8	8	0	0	1	0	2	0	0	0		0	8.27	113		
WEST SUSSEX																																	
BOGNOR REGIS	9	9	7	14.8	7.9	11.3	0.4	18.0	19	2.3	7	-	11.8	42	83	22	23	9	5	0	0	1	0	2	0	0	1	-	0	8.46	117		
FERNHURST	9	9	57	(16.3)	(4.4)	(10.3)	(1.1)	21.4	27	-2.3	7	11.9		35		7	9	15	8							3				6.94	103		
GATWICK AIRPORT ...	2	9	59	16.1	5.4	10.7		22.1	18	-1.7	7	-		33		8	9	10	9	0	0	2	0	1	0	1	11	1	0	7.51			
LITTLEHAMPTON	9	9	5	15.1	7.2	11.1	-0.7	18.5	30	0.7	1		11.7	30	63	10	23	6	6	0	0	1	0	1	0	0	0		0	8.33	113		
NORTH HEATH	9	9	21	16.6	5.4	11.0		21.9	19	0.5	26	11.9	10.4	24	-	9	9	10	*	0	0	0	0	0	0	0	10		0	7.63			
ROGATE	9	9	64	16.0	4.9	10.5		21.1	27	-1.0	7	12.6	-	43		9	9	11	8	0	0	1	0	2	0	1	9		0	-			
THORNEY ISLAND	2	9	4	15.5	7.1	11.3		19.2	19	0.5	7	-		36	73	9	23	10	7	0	0	0	1	2	0	0	9	1	0	8.03			
WORTHING	9	9	2	(15.0)	(7.2)	(11.1)		18.8	30	2.2	7	13.0		23		6	9	7	6	0	0	0	1	2	0	0	2		0	8.75			
EAST SUSSEX																																	
BEXHILL	9	9	4	14.8	8.0	11.4	-0.3	18.8	19	1.7	7	13.0		15	34	6	9	8	5	0	0	0	0	0	0	0	3		0	7.68	108		
BODIAM	9	9	22	16.3	5.5	10.9	0.6	23.4	18	-1.2	2	12.2	10.6	28	55	13	23	8	5	0	0	0	0	1	0	0	5	0	0	6.69	99		
BRIGHTON	9	9	10	14.2	8.2	11.2	-0.7	19.0	16	2.3	7		12.4	26		8	15	9	5	0	0	0	0	2	0	0	1		0	8.62	119		
EASTBOURNE																																	
COASTGUARD	2	9	3	(15.4)	(8.0)	(11.7)		20.4	18	3.5	3		-	15	-	6	9	10	4	0	0	0	0	0	0	0	0		0	0				
WILMINGTON SQUARE ...	9	9	7	15.2	8.6	11.9	+0.1	20.3	19	3.8	7	12.7	11.8	20		6	9	9	7	0	0	0	0	1	0	0	0	0	0	8.78	116		
EAST HOATHLY	9	9	40	16.2	5.0	10.6		21.4	18	-2.7	7			22		7	9	9	5	0	0	0	0	1	0	2	10	1	0	8.01			
HASTINGS	9	9	45	15.0	8.3	11.7	0.2	19.5	16	2.7	7	14.2	12.7	19		6	9	9	6	0	0	0	0	0	0	0	1		0	(7.85)	(110)		
PLUMPTON	9	9	76																														

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HOMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																				
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
CARLISLE	21-9	26	15.4	6.3	10.9	-	21.0	15	1.0	1	-	-	35	-	9	18	14	9	0	0	1	0	0	0	0	7	0	0	6.45	-	-
CARTMEL	9 9	34	15.2	5.9	10.5	-	20.8	15	-1.2	7	-	-	37	-	6	22	14	12	0	0	0	0	1	0	1	-	-	0	-	-	-
GRIZEDALE	9 9	91	14.6	2.7	8.7	-	19.9	15	-6.9	12	9.7	-	61	-	9	9	16	14	0	0	0	0	0	0	9	31	-	0	-	-	-
HEVERSHAM	9 9	30	15.6	6.1	10.9	-	20.6	15	-0.8	7	-	-	42	-	10	22	15	11	0	0	0	0	1	2	0	1	10	-	0	-	-
MOOR HOUSE	9 9	556	10.8	2.2	6.5	-	16.3	26	-4.9	7	6.5	-	75	-	14	28	17	15	3	0	5	0	2	1	7	16	-	0	6.36	-	-
NEWTON RIGG	9 9	171	14.8	5.2	10.0	-0.1	19.8	26	-0.5	1.6	10.6	-	40	-	10	9	13	10	0	0	0	0	0	0	2	11	-	0	6.56	113	S
SELLAFIELD	9 9	13	14.3	7.2	10.7	-	19.6	16	-0.1	3	-	-	42	-	8	9	14	10	0	0	-	-	-	2	1	7	-	-	6.78	-	-
LANCASHIRE																														
BAILRIGG	9 9	53	14.5	6.8	10.7	-	20.0	15	0.6	7	-	-	76	-	36	1	15	13	0	0	0	0	3	0	0	8	-	0	6.40	-	-
HELMSHORE	9 9	260	13.4	5.8	9.6	-	18.5	15	1.1	7	10.0	-	67	-	16	23	14	13	0	0	0	0	2	0	0	7	-	0	5.94	-	S
KIRKHAM	9 9	24	15.1	6.4	10.7	-	20.7	15	0.4	7	-	-	33	-	6	1	13	11	0	0	0	0	2	0	0	-	-	0	6.28	-	-
MORECAMBE	9 9	7	15.7	8.2	11.9	+0.4	22.4	15	2.6	7	-	-	37	56	8	23	14	12	0	0	2	0	0	0	0	-	-	0	7.82	123	-
NELSON	9 9	165	14.1	-	-	-	19.1	15	-	-	10.1	8.7	62	-	17	1	14	10	-	0	-	-	-	0	-	-	-	-	5.53	101	-
PRESTON	9 9	33	15.2	7.1	11.1	-	20.8	15	1.8	6.8	-	-	45	66	19	1	12	8	0	0	0	0	2	0	0	5	-	0	-	-	-
SLAIDBURN	9 9	192	13.7	5.6	9.7	-	18.7	15	-0.8	7	-	-	54	58	13	23	14	13	0	0	0	0	0	0	1	6	-	0	5.48	-	-
SQUIRES GATE AIRPORT	21-9	10	15.1	6.9	11.0	+0.1	21.8	15	-0.3	7	-	-	24	-	5	10	13	10	0	0	0	0	4	0	1	6	2	0	6.58	95	-
STONYHURST	9 9	115	14.8	6.2	10.5	-0.4	20.2	15	1.0	7	-	-	61	82	12	22	14	10	0	0	0	0	0	0	0	4	-	0	5.80	97	-
MERSEYSIDE																														
AIGBURTH	9 9	12	15.1	8.0	11.5	-	20.2	15	2.4	7	-	-	35	-	9	1	13	11	3	0	1	0	1	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	15.1	7.1	11.1	0.0	21.0	15	0.9	7	11.3	9.4	18	-	4	10	11	8	0	0	0	0	0	0	0	5	-	0	6.54	96	-
SPEKE AIRPORT	21-9	22	15.6	7.1	11.3	-0.4	20.2	15	0.8	30	-	-	33	-	11	1	13	9	0	0	1	0	1	0	0	2	1	0	6.09	103	-
WEST KIRBY PARK	9 9	8	15.5	(7.7)	(11.6)	(0.0)	21.0	15	2.0	7.8	-	-	29	-	13	1	15	9	0	0	0	0	0	-	0	0	-	0	6.16	95	-
GREATER MANCHESTER																														
BOLTON	9 9	107	14.8	6.4	10.6	-	20.0	15	0.0	7	10.0	9.3	55	-	16	23	13	12	0	0	0	0	0	0	0	3	-	0	5.06	86	-
MANCHESTER																														
RINGWAY AIRPORT	21-9	75	15.1	7.5	11.3	0.0	20.3	15	1.9	7	-	-	58	-	25	1	12	8	0	0	0	0	1	0	0	2	0	0	5.99	101	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.61	-	-
ROCHDALE	9 9	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESHIRE																														
KNUTSFORD	9 9	65	15.9	6.5	11.2	-	21.0	15	-0.2	7	11.3	10.3	48	-	19	1	10	8	0	0	0	0	1	0	1	3	-	0	-	-	-
MACCLESFIELD	9 9	152	14.9	6.9	10.9	-0.2	20.6	15	1.5	7	-	-	53	-	13	22	13	9	0	0	2	0	2	0	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	15.3	6.7	11.0	-	20.5	16	2.5	8	11.7	-	39	-	9	1	13	11	0	0	0	0	0	0	0	4	-	0	5.35	-	-
WINNINGTON	9 9	20	16.1	7.7	11.9	-0.4	21.0	16	1.9	7	-	-	62	-	16	1	13	11	0	0	0	0	3	0	0	2	-	0	-	-	-
ISLE OF MAN																														
DOUGLAS	9 9	87	12.5	7.5	10.0	-0.3	16.2	15	2.4	7	-	-	60	80	12	1	14	12	0	0	0	0	0	0	0	2	-	2	6.35	90	-
POINT OF AYRE	21-9	9	13.8	7.4	10.6	-0.2	18.2	20	1.4	7	-	-	52	87	10	23	14	12	0	0	0	0	0	0	0	-	-	1	6.56	92	-
RONALDSWAY AIRPORT	21-9	16	13.1	6.9	10.0	-0.3	16.5	15	0.3	7	-	-	43	-	7	9	15	11	0	0	0	0	0	0	0	3	0	0	6.35	91	-
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	13.9	5.4	9.7	-	19.0	15	-3.1	7	10.8	10.0	33	-	8	9	16	9	0	0	1	0	0	0	3	8	3	0	5.77	-	-
BARDSEY ISLAND	21-9	16	12.5	8.5	10.5	-	16.8	30	5.0	7	-	-	59	-	15	10	16	14	0	0	0	0	0	0	0	0	0	3	-	-	-
BOWNNOG	9 9	34	14.0	7.3	10.7	-	19.1	15	2.1	7	12.3	11.0	74	-	20	10	16	13	0	0	0	0	0	0	0	2	-	0	6.57	-	-
PEN-Y-FFRIDD	9 9	84	14.5	7.2	10.9	-	21.2	15	1.3	7			49	-	12	1	16	10	0	0	0	0	0	0	0	8	-	0	5.57	-	-
TRAWSFYNYDD	9 9	193	(13.7)	(5.3)	(9.5)	-	20.8	15	-1.0	3	-	-	67	-	19	10	13	11	0	-	0	0	0	(| 1)	7)	3)	0	-	-	-
VALLEY	21-9	10	13.9	8.1	11.0	0.0	20.1	15	2.2	7	-	-	64	-	27	1	16	12	0	0	0	0	0	0	0	1	0	0	6.42	90	-
CLWYD																														
ALWEN	9 9	335	12.4	3.7	8.1	-	18.2	17	-4.0	8	-	-	46	53	10	23	16	14	-	-	-	-	-	-	5	14	-	-	-	-	-
BWLCHGWYN	9 9	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLWYN BAY	9 9	24	14.4	7.9	11.1	-	21.4	15	3.3	7	-	-	35	-	17	1	14	7	0	0	0	0	0	0	0	-	-	0	6.41	94	-
CORWEN	9 9	144	14.5	4.9	9.7	-	20.0	17	-3.2	7	-	-	44	-	13	9	15	12	0	0	0	0	-	4	7	-	-	0	-	-	-
HAWARDEN BRIDGE	9 9	5	(16.0)	(6.5)	(11.3)	(-0.5)	21.4	19	0.4	30	-	-	39	69	8	1	13	11	0	0	0	0	0	0	0	-	-	0	-	-	-
LLOGGERHEADS	9 9	210	13.5	4.7	9.1		19.1	17	-1.4	7	10.0	9.1	49	-	10	1	16	13	0	0	0	0	0	0	4	9	-	0	6.49	-	S
PRESTATYN	9 9	1	14.9	7.9	11.4	-0.1	21.4	15	2.5	7	-	-	30	60	11	1	18	9	0	0	0	0	0	0	0	-	-	0	6.18	100	-
RHYL	9 9	9	14.5	7.8	11.1	-0.2	20.3	14	1.5	7	-	-	33	66	11	1	12	8	0	0	0	0	0	0	0	-	-	0	5.69	86	-
RUTHIN	9 9	76	14.7	6.2	10.5	-	20.3	17	0.5	7			30	-	10	1	18	8	0	0	0	0	1	0	0	-	-	0	5.58	-	-
WREXHAM	9 9	88	-	3.9	-	-	-	-	0.3	9	-	9.7	49	-	11	22	15	8	0	0	0	0	0	0	6	-	-	0	-	-	-
POWYS(NORTH)																														
CEINWS	9 9	61	(15.4)	4.9	(10.1)		21.0	15	-3.0	8	-	-	76	-	19	22	14	12	0	0	0	0	0	0	4	12	-	0	-	-	-
LAKE VYRNWY	9 9	303	12.6	4.8	8.7	-1.0	17.8	17,26	1.3	8	9.0	-	50	-	7	9,22	18	13	1	0	0	0	0	0	3	6	-	0	-	-	-
MOEL CYNNEDD	9 9	358	12.6	3.7	8.1	-	17.8	15	-4.1	8		-	91	-	16	22	18	13	0	0	0	0	0	-	7	10	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21 9	133	13.0	6.9	9.9	-0.8	18.6	15	2.2	2			51	80	14	10	16	11	0	0	0	0	0	0	0	4	1	0	6.32	93	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	57		24	10	12	10	0	0	0	0	0	0	-	-	-	0	5.41	84	-
BRYNAMMAN	21 9	183	14.1	6.2	10.1		18.6	26	0.2	2			71		18	9	17	12	0	0	0	0	0	0	0	3	-	0	-	-	-
CARMARTHEN	9 9	15	14.8	6.0	10.4		19.5	15,30	2.0	2	11.3	10.3	97		33	10	14	11	0	0	0	0	0	0	3	10	-	2	6.26	-	S
CWMYSTWYTH	9 9	301	12.5	4.7	8.6		17.9	15	2.5	8			97		17	22	17	14	0	0	0	0	0	0	3	6	-	0	4.44	-	S
DALE FORT	9 9	33	14.1	8.2	11.1	0.2	18.0	31	4.3	7	12.2		51		15	9	12	7	0	0	0	0	0	0	0	2	-	2	7.02	-	-
ESGAIRWEN UCHAF	9 9	332	12.4	5.6	9.0		17.4	15	1.0	8			81		27	10	15	12	1	0	1	0	0	0	0	8	-	0	-	-	-
GOGERDDAN	9 9	51	14.4	6.4	10.4		20.5	15	0.6	8	-		58		19	10	15	13	0	0	0	0	0	0	1	11	-	0	6.01	-	-
HAVERFORDWEST	9 9	8	14.0	5.8	9.9		17.7	15	2.2	2			70		20	9	15	8	0	-	1	0	0	-	3	-	-	0	5.29	79	-
LLETY-EVAN-HEN	9 9	290	12.3	6.2	9.3		18.0	15	2.0	2			91	108	19	10	13	11	0	0	2	0	0	0	0	5	-	0	5.55	96	-
MILFORD HAVEN (CONSERVANCY BOARD)	21 9	37	13.7	8.3	11.0		17.0	30	3.5	7			74		17	9	11	9	0	0	0	0	0	0	0	2	0	0	-	-	-
ORIELTON	9 9	61	(14.2)	6.9)	(10.5)		17.6	27	0.8	2			68		19	10	16	7	0	0	0	0	0	0	0	9	-	0	-	-	-
SWYDDFFYNNON	9 9	165																												
TENBY	9 9	42																												
TRAWSCOED	9 9	61	14.5	5.2	9.9		19.5	15	2.2	8	10.9		72		22	10	16	14	0	0	0	0	0	0	3	10	-	0	7.03 5.81	95	-
POWYS(SOUTH)																														
CENARTH MILL	21 9	282	13.2	4.5	8.9		18.1	28	2.9	8			57		14	9	15	11	0	0	0	0	0	0	5	13	-	0			
LLANDRINDOD WELLS	9 9	235																												

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 50 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN C BELOW 0 DEG C	CONCRETE MIN C BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																																
WEST GLAMORGAN																																
MUMBLES HEAD	21 9	36	13.5	8.3	10.9		18.3	27	3.6	2									0	0	0	0	0	0	0	0	0	2				
NEATH	9 9	62	14.8	7.4	11.1	-	19.0	15	0.5	2	-	-	68	78	20	5	12	11	0	0	0	0	0	0	0	2	-	0	-	-	-	
PENMAEN	9 9	85	14.3	7.1	10.7	-	17.5	15	3.0	2	11.8	11.2	63	-	17	9	13	10	0	0	0	1	0	0	0	5	2	1	6.66			
PORT TALBOT	9 9	7	15.6	7.2	11.4	-	19.8	17	-1.0	2	-		55		14	9	14	9	0	0	0	0	0	1	1	3	-	0	5.96			S
SWANSEA	9 9	8	-	-	-		-		-																							
MID GLAMORGAN																																
LLWYNON	9 9	242	13.5	5.0	9.3		18.5	26	1.7	2			86	90	22	9	15	12	0	0	0	0	0	1	2	-	-	0	5.20	-	-	
PORTHCAWL	9 9	6	14.5				19.2	30	-	-	-		41		9	9	14	10	0	0	0	0	0	0		-	-	0	6.40			S
SOUTH GLAMORGAN																																
CARDIFF	9 9	62	-	-	-		-		-			-																				
RHOOSE AIRPORT	21 9	67	14.6	6.7	10.7		19.4	30	0.5	8			32	-	7	2	14	9	0	0	1	0	0	0	0	6	2	0	6.94			
GWENT																																
CRUMBLAND	9 9	245	14.1	6.0	10.1		18.5	26	1.6	2	10.4	9.5	48		19	2	14	8	0	0	0	0	0	0	5		0	0	6.85			
NEWPORT	9 9	23	15.3	6.2	10.7		19.4	27	0.5	2	-	-	36	-	11	2	13	10	0	0	0	0	0	1	5		0	0	6.31			
TREDEGAR	9 9	313	-	-	-		-		-			-																				
USK	9 9	21	15.7	5.1	10.4	1.0	20.0	17,26	-3.5	2	12.5	-	42	-	11	9	11	8	0	0	0	0	0	0	2	6		0	5.12	89		
8B ENGLAND SW																																
AVON																																
BATH	9 9	118	14.9	7.1	11.0		19.7	27	2.7	7	11.8		25	-	7	2	11	7	0	0	1	0	0	0	0			0				
FILTON	21 9	59	15.6	7.0	11.3	0.4	19.4	17	2.3	2	-		38		10	23	12	9	0	0	2	0	2	0	0	6	0	0	6.44	105		
LONG ASHTON	9 9	51	15.4	6.8	11.1	-0.6	19.6	17	1.6	2	11.2	-	46	67	8	9	12	10	0	0	1	1	3	0	0	5		-	6.64	1105		
SOMERSET																																
CANNINGTON	9 9	23	15.3	6.8	11.1	0.7	19.5	17	1.0	8	12.9		39	61	8	2	15	10	0	-	0	0	2	0	0	4	-	0	6.18	93		
CHEDDAR	9 9	11	-	-	-		-		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
DOWNSIDE ABBEY	9 9	183	14.5	6.4	10.5		18.6	27	2.0	8	-	-	49	-	10	9	12	9	0	-	0	0	0	0	0	-		0	-	-		
EXTON	21 9	336	13.3	5.3	9.3		17.7	17	0.2	2			84		19	2	17	13	0	0	3	0	0	0	0	10	0	0	-			
HAWKRIDGE	9 9	314	12.7	5.4	9.1		16.8	19	0.5	8		-	96	-	14	9	18	16	0	0	0	0	0	1	0	9	-	0	5.96	-		
NETTLECOMBE	9 9	96	14.5	6.1	10.3		18.4	17	0.3	8	12.4	-	88	-	25	9	16	10	0	0	0	0	0	0	0	81		0	-	-		
RODNEY STOKE	9 9	40	15.1	6.7	10.9		19.3	31	0.6	1	11.6	10.2	34	-	8	23	13	9	0	0	0	0	0	0	0	3		0	-	-		
WINCANTON	9 9	114	15.2	5.9	10.5		19.5	27	-0.2	9	-	-	57		11	2	12	11	0	0	0	0	1	0	1	3		1	-	-		
YEOVILTON	21 9	18	15.6	6.5	11.1		19.7	27	0.2	8	-	-	58		12	23	12	8	0	0	0	0	2	0	1	3	0	0	-			
DORSET																																
BOURNEMOUTH																																
HURN AIRPORT	21 9	10	15.9	5.9	10.9		21.6	27	1.1	7			42		14	2	11	8	0	0	0	0	4	0	1	8	1	0	7.54	-		
MEYRICK PARK	9 9	40	15.0	6.9	10.9	0.9	20.6	27	1.3	7	12.0	10.9	38	68	12	2	12	9	0	0	1	0	1	0	0	2	-	0	8.06	112		
CHRISTCHURCH	9 9	3	15.4	6.2	10.8	-	20.7	27	0.2	7	-		39		10	2	12	9	0	0	0	1	2	0	0	11	-	0	-			
POOLE	9 9	5	15.9	6.2	11.1	1.0	21.3	27	0.4	1.2	12.6	11.6	39	-	15	2	10	9	0	0	0	0	2	0	0	3	-	0	7.50	104		
PORTLAND BILL																																
(COASTGUARD)	21 9	53	13.6	8.4	11.0	-0.1	15.8	24	4.8	6	-	-	39		10	9	11	8	0	0	0	0	1	0	0	0	0	0	8.64			
SHAFTESBURY	9 9	207	-	-	-		-		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
SWANAGE	9 9	11	14.4	7.6	11.0	0.5	18.4	27	2.2	7	-	11.7	35	66	10	2	12	9	0	-	4	0	2	0	0	0		0	8.21	111		
WEYMOUTH	9 9	23	15.2	7.3	11.3		18.2	13,27	2.2	8	-		42		16	2	9	8	0	0	1	0	0	0	0	-	-	0	8.63	117		
WINFRITH	9 9	26	15.4	5.7	10.5		22.0	15	0.8	1	-	-	53	-	22	2	12	9	0	0	0	0	0	0	2	11	-	0	-			
DEVON																																
CHELDON BARTON	21 9	164	14.3	6.3	10.3		18.4	19,31	0.7	8	11.5		56	-	15	9	15	8	0	0	0	0	1	0	0	6	-	0	6.39			
CHIVENOR	21 9	6	14.8	7.5	11.1	0.7	19.3	30	2.5	8	-		39		9	9	14	10	0	0	1	0	0	0	0	4	0	0	6.89	97		
EXETER AIRPORT	21 9	32	14.9	7.0	10.9	0.6	19.9	27	0.5	2	-		83		32	2	11	10	0	0	0	0	0	0	1	7	1	0	6.08	93		
EXMOUTH	9 9	59	14.6	7.8	11.2	0.1	20.0	27	3.4	2	-		69		21	2	15	11	0	0	0	0	1	0	0	-	-	1	7.50	107		
HARTLAND POINT	21 9	91	12.8	8.3	10.5	0.4	18.2	15	4.1	2	-	-	34	59	6	9	12	11	1	0	0	1	0	0	0	0	0	0	7.38	104		
NEWTON ABBOT	9 9	85	14.7	7.2	10.9	0.5	19.8	27	1.4	8	-		69	90	23	2	11	9	0	0	0	0	0	0	0	3		0	7.06	105		
PLYMOUTH																																
MOUNT BATTEN	21 9	27	14.0	7.6	10.8	0.7	18.6	27	0.5	2	-		81	121	33	2	17	11	0	0	0	1	0	0	0	3	1	0	7.50	103		
THE HOE	9 9	56	14.4	7.9	11.1	0.9	19.5	27	1.9	2	11.9	10.7	74	111	29	2	17	11	0	0	0	0	0	0	0	2		1	7.47	106		
PRAWLE POINT	21 9	59	-	-	-		-		-										0	0	0	0	0	0	0	-	-	3	7.66			
SIDMOUTH	9 9	10	-	-	-		-		-						-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
SLAPTON	9 9	32	15.0	7.6	11.3		19.2	27	2.2	2	-		62	-	22	2	12	9	0	0	0	0	0	0	0	1	-	0				
STARCROSS	9 9	9	14.7	6.9	10.8	0.5	19.1	27	1.4	2	11.7	-	69	-	21	2	15	9	0	0	0	0	0	1	0	3		3	6.92	100		
TAVISTOCK	9 9	159	14.8	6.3	10.5		20.4	27	0.3	2		10.3	101		24	9	16	13	0	-	0	0	1	0	0	10		0	-	-		
TEIGNMOUTH	9 9	6	-	-	-		-		-				76	114	27	2	17	10	-	-	-		-	-	-	-	-	-	-	-		
TORBAY(TORQUAY)	9 9	8	14.8	8.0	11.4	0.5	19.4	27	2.5	2	-	12.0	91	152	30	2	15	8	0	0	0	0	0	0	0	1	-	2	7.92	109		
TOTNES	9 9	84	-	-	-		-		-						-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
VIRGINSTOW	9 9	168	-	-	-		-		-					-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
CORNWALL																																
BASTREET	9 9	232	13.4	4.9	9.1		17.0	19	1.3	7		-	128		36	2	19	15	0	0	1	0	1	0	2	-	-	2	5.95			
BUDE	9 9	15	14.2	6.7	10.5	0.8	19.0	15	1.1	6	12.3	-	55		7	9	14	11	0	0	0	0	0	0	0	-		0	7.25	104		
CAMBORNE	9 9	81	13.6	7.5	10.5		16.3	15	1.7	2	-	-	94		31	2	16	13	0	0	0	0	0	0	0	2	1	0	7.07			
ELLBRIDGE	9 9	69	14.7	6.4	10.5		19.3	27	1.0	2	-	-	87	106	31	2	19	10	0	0	0	0	0	0	0	6	-	0	6.34	93		
FALMOUTH	9 9	51	-	-	-		-		-						-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
FOWEY	9 9	75	14.1	7.0	10.5	1.3	18.1	30	0.2	2	-		61	-	15	2	17	10	0	0	0	0	0	0	0	-	-	0				
GWENNAP HEAD	21 9	65	12.7	8.1	10.4		15.6	25,30	4.3	1			47		12	2	11	8	0	0	1	0	0	1	0	0	0	3				
LIZARD	9 9	73	13.7	8.5	11.0	0.3	17.2	27	4.8	6			57		20	2	14	12	0	0	1	0	0	0	0	-		2	7.58	102		
NEWQUAY	9 9	54	-	-	-		-		-						-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
PENZANCE	9 9	19	14.6	7.9	11.3	0.8	17.7	31	0.8	2			76	101	19	2	14	11	0	0	0	0	0	0	0	-		1	7.20	100		
ROSEWARNE	9 9	78	13.5	7.5	10.5		16.8	30	2.0	2	12.4	11.2	79		24	2	16	13	0	0	1	0	0	0	0	1		0	6.72			
ST AUSTELL	9 9	94	14.3	7.4	10.9		18.4	31	1.4	2			83	96	31	2	18	12	0	0	0	0	0	0				0				
ST MAWGAN	21 9	109	13.6	7.4	10.5		17.6	30	1.9	2			63		16	9	19	11	0	0	0	2	0	0	0	3	0	0	7.22			
SCILLY(ST MARYS)	21 9	48	14.1	9.1	11.6	0.3	16.8	18	5.1	7			77	118	25	2	13	11	0	0	0	0	1	0	1	0	0	0	8.05	106		
CHANNEL ISLES																																
ALDERNEY	9 9	88	15.1	7.8	10.7		18.1	3	3.6	7	13.0		23		8	2	7	6	0	0	0	0	0	1	0	1	-	0	8.01			
GUERNSEY																																
AIRPORT	21 9	104	15.6	6.4	11.0	0.5	19.1	15	4.2	2	11.6	10.7	34		11	2	10	7	0	0	0	1	0	0	0	3	0	0	7.58	95		
L'ANCRESSE	9 9	5	14.9	8.5	11.7		19.5	15	2.9	8	-		35		13	2	11	6	0		0	0	0	-	0	-		0	8.45			
JERSEY																																
AIRPORT	9 9	84	14.7	8.0	11.3		20.3	15	3.2	8	12.1	11.1	30		8	2	10	7	0	0	0	1	0	0	0	3	0	0	8.14			
GOREY CASTLE																													8.32			
ST HELIER	9 9	47	16.0	8.8	12.4	0.7	21.2	15	4.4	8			31	59	8	2	9	8	0	0	0	0	0	0	0	5		0	8.96	106		

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG. C	CONCRETE MIN. BELOW 0 DEG. C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9 9	18	13.9	7.0	10.5	-	17.5	19	0.3	19	-	-	50	-	9	9	15	11	-	-	-	-	-	0	1	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	12.5	5.6	9.1	-	16.5	19	-0.4	3	-	-	121	-	27	9	22	15	0	0	0	0	0	1	2	-	0	-	-	-
COLERAINE UNIVERSITY ...	9 9	23	13.3	6.6	9.9	-	17.4	15	1.5	6	10.5	9.2	52	-	9	1	16	12	0	0	0	0	0	0	3	-	0	4.92	73	-
COOLKEERAGH	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	14.1	5.7	9.9	-	17.9	26	1.0	3	-	-	99	-	19	9	18	16	0	0	0	0	0	0	0	-	-	-	-	-
GARVAGH FOREST	9 9	88	13.4	5.6	9.5	-	16.6	19	0.9	6	10.8	8.5	87	-	18	17	19	16	0	0	0	0	0	2	10	-	0	-	-	-
LOUGHERMORE FOREST ...	9 9	174	13.2	5.6	9.4	-	17.1	19	-2.5	6	-	-	63	-	10	9	20	15	0	0	0	0	0	2	5	-	0	-	-	-
MONEYDIG	21-9	34	14.0	5.9	9.9	-0.4	17.2	19	0.4	6	11.4	-	62	89	16	17	18	15	0	0	0	0	1	1	7	2	0	-	-	-
SOMERSET FOREST ...	9 9	43	14.5	6.2	10.3	-	18.0	21	0.6	7	-	-	62	-	16	17	18	13	0	-	0	0	0	-	4	-	0	-	-	-
TRAAD POINT	9 9	16	14.1	6.7	10.4	-	17.9	21	1.7	6	-	-	70	-	18	17	19	16	0	-	0	0	0	-	0	-	0	-	-	-
ANTRIM																														
ALDERGROVE AIRPORT ...	21-9	68	14.0	6.5	10.3	0.1	17.8	19	1.4	6	11.2	9.5	65	-	20	17	18	14	0	0	0	0	0	1	0	4	0	0	4.77	77	-
ALTNAHINCH	9 9	226	12.4	5.3	8.9	-	17.0	19	0.2	29	-	-	95	-	20	1	21	15	0	0	0	0	0	0	3	-	0	4.76	-	-
BALLYLUMFORD	9 9	24	13.3	7.2	10.3	-	16.6	15	4.5	7	-	-	77	-	24	12	16	14	-	-	-	-	-	0	2	-	-	-	-	-
BALLYMONEY	9 9	55	14.9	5.6	10.3	-	17.9	24	1.3	6	-	-	65	-	14	17	17	13	0	-	0	0	0	0	-	-	0	-	-	-
BALLYPATRICK FOREST ...	9 9	152	12.0	5.8	8.9	-	16.2	19	1.5	7	-	-	90	-	18	22	18	15	0	0	0	0	0	0	3	-	0	5.02	-	-
GREENMOUNT	9 9	32	14.1	5.4	9.7	-	17.8	19	-1.0	29	11.2	-	66	-	20	17	15	11	0	0	0	0	0	-	3	-	0	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	14.1	6.7	10.4	-	17.4	20	2.4	7	-	-	89	-	18	17	17	15	0	0	1	0	0	0	0	-	0	-	-	-
LISNAFILLAN	9 9	38	13.8	5.9	9.9	-	17.5	21	1.2	11	-	-	71	-	19	17	17	13	0	0	0	0	0	0	2	-	0	5.27	-	-
LOWTOWN	9 9	271	11.2	5.3	8.3	-	14.8	15	1.6	7	8.6	-	124	-	25	17	21	15	0	0	0	0	0	0	9	-	0	4.18	-	-
MALUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	11.8	5.2	8.5	-	15.6	15	0.5	29	9.3	-	121	-	20	17	20	17	0	0	0	0	0	1	0	8	-	0	-	-	-
WOODBURN NORTH	9 9	217	11.7	5.3	8.5	-	15.1	20	0.3	30	-	-	95	114	28	17	19	17	0	0	0	0	0	3	0	7	-	0	-	-	-
BELFAST																														
MALONE	9 9	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLTOWN	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTOWNABBEY	9 9	32	13.6	7.6	10.6	-	17.6	15	3.6	29	11.6	-	95	-	21	17	17	15	0	0	1	0	1	1	0	3	0	0	4.61	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	13.7	7.1	10.4	-	18.1	21	1.4	7	-	-	84	-	22	9	18	15	0	0	0	0	0	0	0	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	13.5	6.8	10.1	-	17.1	20	3.0	29	11.2	10.0	70	-	16	17	17	14	0	0	0	0	0	1	0	3	-	0	4.58	-	-
DOWN																														
BALLYWALTER PARK ...	-	11	-	-	-	-	-	-	-	-	-	-	57	-	16	17	19	13	-	-	-	-	-	-	-	-	-	-	5.48	-	-
COMBER CEMETERY ...	9 9	11	13.6	6.5	10.1	-	17.5	20	0.5	7	-	-	69	-	24	17	17	12	0	-	0	0	0	-	0	2	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	12.3	2.8	7.5	-	16.1	20	0.1	18.28	-	-	54	-	18	18	11	10	-	0	-	-	-	0	0	0	-	-	-	-	-
DOWNPATRICK	9 9	26	13.1	6.8	9.9	-	16.9	27	1.1	7	-	-	85	-	31	17	21	14	-	-	-	-	-	0	0	1	-	-	-	-	-
HELENS BAY	9 9	43	13.8	7.1	10.5	-	17.1	15,20,21	3.1	7	-	-	61	-	16	17	15	13	0	0	0	0	0	0	0	3	-	1	4.88	-	-
HILLSBOROUGH	9 9	116	12.9	6.3	9.6	-0.3	16.9	19	1.5	6	9.9	8.6	88	-	24	9	18	16	0	0	0	0	0	0	0	8	-	0	4.76	80	-
KILKEEL	21 9	18	12.5	6.8	9.7	-	16.1	18	1.3	7	-	-	67	-	21	17	16	10	0	0	0	0	0	0	0	2	0	0	5.23	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	13.3	6.5	9.9	-	18.2	20	1.2	7	10.3	9.6	89	-	39	17	17	11	0	0	0	0	0	0	0	5	-	2	5.23	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																														
ARMAGH	9 9	62	14.1	6.5	10.3	-0.6	18.3	19	0.6	6	12.5	11.3	87	142	26	9	19	14	0	0	0	0	0	0	0	2	-	0	4.21	71	-
LOUGHGALL	9 9	25	13.8	6.3	10.1	-	17.1	19	-1.0	6	-	-	73	-	17	9	19	15	0	0	0	0	0	0	1	10	-	0	4.52	-	-
LURGAN	9 9	55	13.8	6.7	10.3	-	17.5	19	-0.2	6	11.1	9.9	78	-	17	17	20	11	0	-	0	0	0	-	1	6	-	0	3.91	-	-
PORTADOWN	9 9	16	13.8	7.1	10.5	-	17.6	19	0.2	6	11.7	10.6	70	-	16	17	18	13	0	-	0	0	0	-	0	2	-	0	-	-	-
TANDRAGEE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYRONE																														
BARONSCOURT FOREST ...	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARRIGANS	21-9	113	14.0	6.1	10.1	-	17.6	19	0.7	6	-	-	68	-	10	9	21	17	0	0	0	0	1	0	0	5	0	0	4.79	-	-
COOKSTOWN	9 9	77	13.5	5.4	9.5	-	16.8	19,21	0.2	6	10.6	-	80	-	17	17	18	15	0	-	0	0	0	0	0	5	-	-	4.14	-	-
KNOCKMANY FOREST ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISLAP FOREST	9 9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUGH BRADAN	9 9	169	13.4	5.3	9.3	-	17.0	15	0.1	6	-	-	79	-	10	9	22	17	-	0	-	-	-	0	1	7	-	-	4.93	-	-
POMEROY FOREST	9 9	165	12.9	5.8	9.3	-	16.5	21	1.7	2	10.9	-	81	-	17	17	20	13	0	0	0	0	0	0	0	6	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	14.6	7.1	10.9	-	18.5	19	1.0	6	-	-	54	-	5	9	20	18	0	0	0	0	0	0	0	2	-	3	5.35	-	-
FERMANAGH																														
CASTLE ARCHDALE FOREST	9 9	66	13.9	5.7	9.8	0.5	16.8	15	1.2	6	10.7	10.3	56	-	8	10	20	15	-	0	-	-	-	0	2	8	-	0	4.18	69	-
CORGARY	9 9	156	13.2	5.9	9.5	-	17.0	19	2.0	6			68	-	9	27	18	17	-	-	-	-	-	-	0	3	0	-	-	-	-
KNOCKARAVAN	9 9	53	14.2	5.8	10.0		18.2	15	-0.8	6			68	-	7	27	20	15	-	0	-	-	-	0	1	3	-	-	-	-	-
LISNASKEA	9 9	49	14.2	5.9	10.1		17.6	15	1.0	2			68	-	9	17	19	17	0	-	0	0	0	0	0	7	-	0	3.92	-	-
LOUGH NAVAR FOREST ...	9 9	148	14.2	4.9	9.5		17.6	19	1.2	6			82	-	12	9	20	14	0	0	0	0	0	0	1	9	-	0	-	-	-
PUBBLE FOREST	9 9	91	14.3	5.4	9.9		17.8	19	0.2	3	-	-	77	-	12	27	20	14	0	-	0	0	0	0	0	7	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	2-3	1	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND																																										
LERWICK	83	3	1015.1	-	6.7	0.8	8.8	89	6.5	0	3	4	9	15	0	0	0	0	1	1	4	4	10	6	5	0	0	18	12	1	3	4	2	8	6	2	5	2
		9	1015.1	+ 0.6	6.6	1.5	9.1	81	6.6	1	1	2	12	12	1	0	1	1	1	0	1	9	4	8	6	0	1	22	8	0	3	6	1	9	7	1	5	1
		15	1015.3	-	-	-	-	-	6.3	0	2	5	15	9	0	0	0	0	1	1	1	7	7	8	6	0	2	17	11	1	2	3	2	7	9	2	2	3
		21	1015.8	-	7.0	0.9	8.9	88	6.2	1	3	5	10	12	0	0	0	0	0	0	6	6	8	6	5	0	1	17	12	1	1	5	1	8	8	5	3	3
ORKNEY																																										
KIRKWALL	26	3	1014.1	-	7.2	0.5	9.5	92	6.3	0	2	7	6	16	0	0	0	0	1	1	1	10	7	8	3	0	2	16	12	1	4	2	3	11	4	1	4	1
		9	1014.2	- 0.4	9.7	1.4	9.8	82	6.6	0	2	2	15	12	0	0	0	0	0	0	1	8	5	14	3	0	7	17	7	0	5	5	5	8	3	2	4	1
		15	1014.5	-	10.9	1.9	10.0	77	5.4	1	4	9	10	7	0	0	0	0	0	0	2	8	2	13	6	0	8	14	9	0	4	2	4	12	1	2	5	1
		21	1015.0	-	7.8	0.7	9.6	90	6.2	0	3	6	7	14	1	0	0	0	1	1	0	9	5	10	5	0	5	15	8	3	1	2	2	12	3	2	4	2
CAITHNESS																																										
WICK	37	3	1013.7	-	7.5	0.8	9.3	89	6.4	0	2	5	13	9	2	0	1	0	1	1	0	10	4	10	4	0	0	13	18	0	3	3	1	12	3	2	5	2
		9	1014.0	- 0.7	9.4	1.5	9.5	81	6.5	0	2	4	14	11	0	0	0	0	1	0	2	4	3	14	7	0	0	19	12	0	3	4	2	9	5	2	2	4
		15	1014.2	-	10.4	1.8	9.8	78	5.9	0	6	2	20	3	0	0	0	0	0	1	1	6	4	11	8	0	4	10	17	0	2	3	3	13	4	0	2	4
		21	1014.8	-	8.2	1.0	9.4	86	5.7	1	4	5	13	7	1	0	0	1	0	1	3	7	5	10	6	0	0	17	13	1	2	3	1	13	3	2	2	4
SUTHERLAND																																										
CAPE WRATH	113	3	1012.5	-	8.3	0.5	10.2	93	6.4	0	1	9	6	14	1	0	0	1	0	0	0	0	2	17	11	0	1	12	18	0	0	3	9	5	3	5	4	2
		9	1012.8	-	9.6	0.7	10.9	90	6.2	0	4	6	6	13	2	0	1	1	0	0	0	0	3	16	10	0	2	12	17	0	0	3	10	5	4	4	4	1
		15	1013.1	-	10.3	0.9	11.3	89	6.1	0	1	8	12	8	2	0	1	1	0	0	0	0	2	16	11	0	0	12	19	0	1	6	5	4	3	7	3	2
		21	1013.1	-	9.5	0.8	10.7	90	5.9	0	3	9	6	11	2	0	2	0	0	0	0	0	4	16	9	0	2	10	19	0	2	3	4	10	2	6	2	2
ROSS & CROMARTY																																										
STORNOWAY	5	3	1012.4	-	8.3	1.0	9.4	86	6.0	0	4	7	6	14	0	0	0	0	0	0	0	0	4	8	16	3	0	0	11	18	2	1	3	6	5	7	2	5	0
		9	1013.0	- 1.3	9.9	1.6	9.8	86	6.5	0	3	4	10	14	0	0	0	0	0	0	0	0	2	7	14	8	0	0	22	9	0	1	3	6	6	7	2	2	2
		15	1013.3	-	11.3	2.2	9.9	74	6.1	0	2	10	9	10	0	0	0	0	0	0	0	0	3	3	16	9	0	0	18	13	0	0	8	2	4	9	2	4	2
		21	1013.3	-	9.3	1.2	9.9	84	5.9	0	5	5	10	11	0	0	0	0	0	0	1	3	7	13	7	0	0	12	17	2	2	5	4	2	8	2	4	2
INVERNESS-SHIRE																																										
BENBECULA	7	3	1012.1	-	8.5	0.9	9.8	88	5.6	1	5	5	11	9	0	0	0	0	0	0	0	4	6	13	8	0	0	22	8	1	2	3	3	7	8	1	4	2
		9	1012.7	- 1.4	10.3	1.7	9.9	79	6.3	0	3	6	12	10	0	0	0	0	0	0	0	3	8	13	7	0	4	21	6	0	2	4	2	10	5	3	3	2
		15	1013.0	-	11.8	2.2	10.2	73	4.9	0	7	9	8	7	0	0	0	0	0	1	4	3	15	8	0	4	25	2	0	2	2	3	5	8	4	4	3
		21	1013.0	-	9.4	1.1	10.2	85	6.4	0	2	3	19	7	0	0	0	0	0	0	0	4	7	11	9	0	1	20	9	1	5	4	2	8	4	2	5	0
1 SCOTLAND E MORAYSHIRE																																										
KINLOSS	6	3	1013.7	-	7.3	1.3	8.5	82	5.7	0	6	2	18	5	0	0	0	0	0	0	1	2	7	14	7	0	0	8	20	3	2	1	5	2	4	11	2	1
		9	1013.8	- 1.0	11.4	2.6	9.3	70	6.5	0	1	5	20	5	0	0	0	0	0	0	0	4	6	11	10	0	2	14	15	0	4	2	4	5	5	1	9	1
		15	1013.8	-	12.9	3.2	9.6	65	6.0	0	2	8	14	7	0	0	0	0	0	0	0	2	4	15	10	0	1	22	8	0	5	6	2	6	3	0	7	2
		21	1014.6	-	9.6	1.9	9.0	75	5.6	0	4	6	15	6	0	0	0	0	0	0	0	0	4	9	6	12	0	0	12	18	1	3	2	8	5	5	3	4	0
ABERDEENSHIRE																																										
DYCE	59	3	1014.2	-	6.8	0.8	8.9	89	6.5	0	4	2	15	10	0	0	0	0	0	4	2	6	6	6	7	0	0	10	19	2	2	3	1	5	5	3	5	5
		9	1014.3	- 0.7	10.3	2.0	9.5	75	6.0	0	3	6	15	7	0	0	0	0	0	1	1	5	6	8	10	0	1	18	12	0	3	3	2	5	7	1	3	7
		15	1014.5	-	11.8	2.7	9.5	69	6.4	0	1	6	17	7	0	0	0	0	0	1	6	3	10	11	0	0	5	19	7	0	5	0	6	8	7	0	1	4
		21	1015.3	-	8.4	1.2	9.2	83	6.1	0	4	3	15	9	0	0	0	0	0	2	1	11	5	5	7	0	0	14	15	2	4	1	2	8	7	0	4	3
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANGUS																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1015.6	-	8.8	1.1	9.6	85	5.4	0	8	4	11	8	0	0	0	0	1	1	2	3	5	4	15	0	0	11	12	8	5	2	2	6	5	1	1	1
FIFE																																										
LEUCHARS	12	3	1013.9	-	7.0	0.8	8.9	89	5.3	0	5	9	11	6	0	0	0	0	1	0	0	1	6	6	11	6	0	0	10	15	6	2	2	6	1	1	5	6	2
		9	1014.1	- 0.8	10.7	2.1	9.6	74	6.1	0	3	3	22	3	0	0	0	0	0	0	1	2	8	9	11	0	1	16	14	0	4	2	7	4	2	6	5	1
		15	1013.9	-	12.5	2.9	9.7	68	6.0	0	3	5	18	5	0	0	0	0	0	0	2	1	9	8	11	0	1	24	6	0	1	5	9	5	2	2	7	0
		21	1014.7	-	9.2	1.4	9.5	81	5.4	0	8	2	14	7	0	0	0	0	0	1	0	5	7	9	9	0	0	13	15	3	2	5	8	3	1	1	5	3
MIDLOTHIAN																																										
TURNHOUSE	44	3	1014.0	-	7.5	1.2	8.7	83	5.5	0	7	5	12	7	0	0	0	0	0	0	0	5	9	12	5	0	0	6	20	5	1	5	6	0	1	7	5	1
		9	1014.2	- 0.9	11.1	2.3	9.5	72	6.4	0	1	5	21	4	0	0	0	0	0	0	2	1	10	13	5	0	1	17	13	0	1	7	6	3	4	2	8	0
		15	1013.7	-	13.9	3.7	9.6	61	6.2	0	1	8	16	6	0	0	0	0	0	0	2	0	7	11	11	0	0	19	12	0	2	7	5	3	2	2	10	0
		21	1014.7	-	10.1	2.0	9.4	75	5.9	0	5	5	13	8	0	0	0	0	0	0	2	2	10	9	8	0	0	12	18	1	1	3	8	3	3	6	6	0
6 SCOTLAND W ARGYLLSHIRE																																										
MACHRIHANISH	14	3	1012.6	-	8.4	1.1	9.4	85	6.5	0	4	4	8	15	0	0	0	0	0	1	4	8	13	5	0	3	16	12	0	1	0	9	9	3	2	5	2	
		9	1013.2	-	10.7	1.9	9.8	76	6.2	0	2	6	17	6	0	0	1	0	0	0	0	6	8	8	8	0	8	15	8	0	3	1	4	10	4	1	6	2
		15	1013.2	-	12.3	2.6	9.9	70	6.1	0	2	7	16	6	0	0	0	0	0	0	0	3	6	15	7	1	7	18	5	0	2	0	2	6	8	0	9	4
		21	1013.6	-	9.5	1.3	9.9	83	6.8	0	2	3	9	17	0	0	0	0	0	1	1	4	5	17	3	0	5	16	10	0	1	2	7	5	7	1	4	4
RHUVAAL	19	3	1013.0	-	8.6	1.2	9.4	83	6.2	0	2	8	7	14	0	0	0	0	0	0	0	0	3	22	6	1	4	5	21	0	4	0	2	3	15	2	5	0
		9	1013.2	-	10.0	1.8	9.4	76	6.2	0	2	6	14	9	0	0	0	0	0	0	0	1	3	17	10	3	6	9	14	2	4	0	6	2	11	2	2	2
		15	1013.4	-	11.6	2.4	9.8	71	6.3	0	1	9	11	10	0	0	0	0	0	0	0	2	16	13	3	4	4	19	1	6	0	3	4	8	1	6	2	
		21	1013.5	-	9.9	1.6	9.7	80	7.0	0	1	2	12	16	0	0	0	0	0	0	0	1	4	15	11	2	4	7	16	2	3	2	1	3	11	1	7	1
TIREE	10	3	1012.4	-	8.5	0.8	10.0	89	5.9	0	5	5	8	13	0	0	0	0	0	1	1	4	10	8	7	0	5	21	5	0	4	1	4	7	8	2	3	2
		9	1013.2	- 1.1	10.2	1.3	10.4	83	5.7	0	5	5	12	9	0	0	0	0	0	0	0	3	12	10	6	0	6	22	3	0	2	2	3	7	9	2	3	3
		15	1013.2	-	11.6	1.8	10.7	78	5.9	0	3	6	14	8	0	0	0	0	0	0	1	4	8	8	10	0	7	20	4	0	4	2	0	10	6	2	3	4
		21	1013.2	-	9.4	0.9	10.4	88	5.9	0	2	9	9	11	0	0	0	0	0	0	0	6	7	11	7	0	4	22	4	1	2	1	4	8	4	4	4	3
BUTESHIRE																																										
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																										
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	10.5	2.4	8.9	70	6.3	0	2	7	10	12	0	0	0	0	0	0	0	0	3	28	0	0	0	1	28	2	3	1	2	6	9	1	4	3
		15	-	-	13.2	3.6	9.1	61	6.3	0	2	8	9	12	0	0	0	0	0	0	0	0	2	29	0	0	0	2	27	2	0	1	1	8	8	2	5	4
		21			10.0	2.0	9.2	75	6.0	0	3	8	7	13	0	0	0	0	0	0	0	0	5	26	0	0	0	0	26	5	1	1	0	4	6	2	5	7
RENFREWSHIRE																																										
ABBOTSINCH	9	3	1013.5	-	7.6	1.1	8.9	84	6.1	0	4	5	13	9	0	0	0	0	0	0	0	0	6	5	17	2	0	0	9	19	3	0	9	8	0	3	7	1
		9	1013.8	- 1.2	11.1	2.4	9.5	71	6.3	0	1	6	17	7	0	0	0	0	0	0	0	2	11	10	8	0	0	15	16	0	2	9	5	3	2	4	6	0
		15	1013.5	-	13.8	3.9	9.1	58	6.2	0	2	7	15	7	0	0	0	0	0	0	0	2	5	11	13	0	0	21	10	0	2	1	4	6	3	7	5	3
		21	1014.3	-	10.4	2.0	9.5	75	6.2	0	4	5	13	9	0	0	0	0	0	0	0	3	10	12	6	0	0	8	23	0	1	4	9	1	2	8	5	1
AYRSHIRE																																										
PRESTWICK	21	3	1013.5	-	7.4	1.1	8.9	85	5.6	1	6	3	12	9	0	0	0	1	0	0	0	4	11	13	2	0	0	9	18	4	0	4	6	8	2	2	3	2
		9	1013.9	- 0.9	11.1	2.5	9.2	69	6.2	0	2	5	19	5	0	0	0	0	0	0	0	0	14	12	5	0	0	19	12	0	2	3	2	5	7	5	5	2
		15	1013.9		12.9	3.4	9.3	63	6.5	0	2	8	13	8	0	0	0	0	0	0	0	0	5	9	14	0	0	20	11	0	0	0	5	5	5	2	9	5
		21	1014.4		9.6	1.7	9.3	77	5.7	0	5	6	11	9	0	0	0	0	0	0	0	4	10	12	5	0	0	12	19	0	0	1	7	8	5	4	2	4

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL MIOMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C				HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		MOST IN A DAY		WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEPTH C	100 CM DEPTH C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)																											
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	13.9	7.0	10.5	-	17.5	19	0.3	19	-	-	50	-	9	9	15	11	-	-	-	-	-	0	1	-	-	-	-	-	
BANAGHER(CAUGH HILL) ...	9 9	216	12.5	5.6	9.1	-	16.5	19	-0.4	3	-	-	121	-	27	9	22	15	0	0	0	0	0	1	2	-	0	-	-	-	
COLERAINE UNIVERSITY ...	9 9	23	13.3	6.6	9.9	-	17.4	15	1.5	6	10.5	9.2	52	-	9	1	16	12	0	0	0	0	0	0	3	-	0	4.92	73	-	
COOLKEERAGH	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DERRYNOYD FOREST ...	9 9	88	14.1	5.7	9.9	-	17.9	26	1.0	3	-	-	99	-	19	9	18	16	0	0	0	0	0	0	0	-	-	-	-	-	
GARVAGH FOREST	9 9	88	13.4	5.6	9.5	-	16.6	19	-0.9	6	10.8	8.5	87	-	18	17	19	16	0	0	0	0	0	0	2	10	-	0	-	-	
LOUGHERMORE FOREST ...	9 9	174	13.2	5.6	9.4		17.1	19	-2.5	6	-	-	63	-	10	9	20	15	0	0	0	0	0	0	2	5	-	0	-	-	
MONEYDIG	21-9	34	14.0	5.9	9.9	-0.4	17.2	19	0.4	6	11.4	-	62	89	16	17	18	15	0	0	0	0	0	1	1	7	2	0	-	-	
SOMERSET FOREST ...	9 9	43	14.5	6.2	10.3	-	18.0	21	0.6	7	-	-	62	-	16	17	18	13	0	-	0	0	0	0	4	-	0	-	-	-	
TRAAD POINT	9 9	16	14.1	6.7	10.4	-	17.9	21	1.7	6	-	-	70	-	18	17	19	16	0	-	0	0	0	0	-	0	-	0	-	-	
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	14.0	6.5	10.3	-0.1	17.8	19	1.4	6	11.2	9.5	65	-	20	17	18	14	0	0	0	0	0	1	0	4	0	0	4.77	77	-
ALTNAHINCH	9 9	226	12.4	5.3	8.9		17.0	19	0.2	29	-	-	95	-	20	1	21	15	0	0	0	0	0	0	3	-	0	4.76	-	-	
BALLYLUMFORD	9 9	24	13.3	7.2	10.3	-	16.6	15	4.5	7	-	-	77	-	24	12	16	14	-	-	-	-	-	-	0	2	-	-	-	-	
BALLYMONEY	9 9	55	14.9	5.6	10.3		17.9	24	1.3	6	-	-	65	-	14	17	17	13	0	-	0	0	0	0	0	-	-	0	-	-	
BALLYPATRICK FOREST ...	9 9	152	12.0	5.8	8.9		16.2	19	1.5	7	-	-	90	-	18	22	18	15	0	0	0	0	0	0	3	-	0	5.02	-	-	
GREENMOUNT	9 9	32	14.1	5.4	9.7		17.8	19	1.0	29	11.2	-	66	-	20	17	15	11	0	0	0	0	0	0	3	3	-	0	-	-	
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LARNE	9 9	43	14.1	6.7	10.4	-	17.4	20	2.4	7	-	-	89	-	18	17	17	15	0	0	1	0	0	0	0	-	-	0	-	-	
LISNAFILLAN	9 9	38	13.8	5.9	9.9		17.5	21	1.2	11	-	-	71	-	19	17	17	13	0	0	0	0	0	0	0	2	-	0	5.27	-	
LOWTOWN	9 9	271	11.2	5.3	8.3	-	14.8	15	1.6	7	8.6	-	124	-	25	17	21	15	0	0	0	0	0	0	9	-	0	4.18	-	-	
MALUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PARKMORE FOREST ...	9 9	235	11.8	5.2	8.5		15.6	15	0.5	29	9.3	-	121	-	20	17	20	17	0	0	0	0	0	1	0	8	-	0	-	-	
WOODBURN NORTH	9 9	217	11.7	5.3	8.5	-	15.1	20	0.3	30	-	-	95	114	28	17	19	17	0	0	0	0	0	3	0	7	-	0	-	-	
BELFAST																															
MALONE	9 9	35	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILLTOWN	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEWTOWNABBEY	9 9	32	13.6	7.6	10.6		17.6	15	3.6	29	11.6	-	95	-	21	17	17	15	0	0	1	0	1	1	0	3	0	0	4.61	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROSETTA	9 9	24	13.7	7.1	10.4	-	18.1	21	1.4	7	-	-	84	-	22	9	18	15	0	0	0	0	0	0	0	-	-	-	-	-	
STORMONT CASTLE ...	9 9	56	13.5	6.8	10.1		17.1	20	3.0	29	11.2	10.0	70	-	16	17	17	14	0	0	0	0	0	1	0	3	-	0	4.58	-	-	
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-				-	-	57	-	16	17	19	13	-	-	-	-	-	-	-	-	-	-	5.48	-	-
COMBER CEMETERY ...	9 9	11	13.6	6.5	10.1	-	17.5	20	0.5	7	-	-	69	-	24	17	17	12	0	-	0	0	0	-	0	2	-	-	-	-	
CREIGHTONS GREEN ...	9 9	119	12.3	2.8	7.5	-	16.1	20	0.1	18.28	-	-	54	-	18	18	11	10	-	0	-	-	0	0	0	-	-	-	-	-	
DOWNPATRICK	9 9	26	13.1	6.8	9.9		16.9	27	1.1	7	-	-	85	-	31	17	21	14	-	-	-	-	0	0	1	-	-	-	-	-	
HELENS BAY	9 9	43	13.8	7.1	10.5	-	17.1	15.20.21	3.1	7	-	-	61	-	16	17	15	13	0	0	0	0	0	0	0	3	-	1	4.88	-	
HILLSBOROUGH	9 9	116	12.9	6.3	9.6	-0.3	16.9	19	1.5	6	9.9	8.6	88	-	24	9	18	16	0	0	0	0	0	0	0	8	-	0	4.76	80	
KILKEEL	21-9	18	12.5	6.8	9.7	-	16.1	18	1.3	7	-	-	67	-	21	17	16	10	0	0	0	0	0	0	0	2	0	0	5.23	-	
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MURLOUGH	9 9	9	13.3	6.5	9.9		18.2	20	1.2	7	10.3	9.6	89	-	39	17	17	11	0	0	0	0	0	0	0	5	-	2	5.23	-	
NEWRY ABBEY	9 9	10	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARMAGH																															
ARMAGH	9 9	62	14.1	6.5	10.3	-0.6	18.3	19	0.6	6	12.5	11.3	87	142	26	9	19	14	0	0	0	0	0	0	0	2	-	0	4.21	71	
LOUGHGALL	9 9	25	13.8	6.3	10.1	-	17.1	19	-1.0	6	-	-	73	-	17	9	19	15	0	0	0	0	0	0	1	10	-	0	4.52	-	
LURGAN	9 9	55	13.8	6.7	10.3		17.5	19	-0.2	6	11.1	9.9	78	-	17	17	20	11	0	-	0	0	0	-	1	6	-	0	3.91	-	
PORTADOWN	9 9	16	13.8	7.1	10.5	-	17.6	19	0.2	6	11.7	10.6	70	-	16	17	18	13	0	-	0	0	0	-	0	2	-	0	-	-	
TANDRAGEE	9 9	43	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TYRONE																															
BARONSCOURT FOREST ...	9 9	88	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARRIGANS	21-9	113	14.0	6.1	10.1		17.6	19	0.7	6	-	-	68	-	10	9	21	17	0	0	0	1	0	0	0	5	0	0	4.79	-	
COOKSTOWN	9 9	77	13.5	5.4	9.5		16.8	19.21	0.2	6	10.6	-	80	-	17	17	18	15	0	-	0	0	0	0	0	5	-	-	4.14	-	
KNOCKMANY FOREST ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LISLAP FOREST	9 9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUGH BRADAN	9 9	169	13.4	5.3	9.3		17.0	15	0.1	6	-	-	79	-	10	9	22	17	-	0	-	-	-	0	1	7	-	-	4.93	-	
POMEROY FOREST	9 9	165	12.9	5.8	9.3		16.5	21	1.7	2	10.9	-	81	-	17	17	20	13	0	0	0	0	0	0	0	6	-	-	-	-	
STRABANE CONVENT ...	9 9	44	14.6	7.1	10.9		18.5	19	1.0	6	-	-	54	-	5	9	20	18	0	0	0	0	0	0	0	2	-	3	5.35	-	
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	13.9	5.7	9.8	0.5	16.8	15	1.2	6	10.7	10.3	56	-	8	10	20	15	-	0	-	-	-	0	2	8	-	0	4.18	69	
CORGARY	9 9	156	13.2	5.9	9.5		17.0	19	2.0	6	-		68	-	9	27	18	17	-	-	-	-	-	0	3	0	-	-	-	-	
KNOCKARAVAN	9 9	53	14.2	5.8	10.0		18.2	15	0.8	6	-		68	-	7	27	20	15	-	0	-	-	-	0	1	3	-	-	-	-	
LISNASKEA	9 9	49	14.2	5.9	10.1		17.6	15	1.0	2	-	-	68	-	9	17	19	17	0	-	0	0	0	0	0	7	-	0	3.92	-	
LOUGH NAVAR FOREST ...	9 9	148	14.2	4.9	9.5		17.6	19	1.2	6	-	-	82	-	12	9	20	14	0	0	0	0	0	0	1	9	-	0	-	-	
PUBBLE FOREST	9 9	91	14.3	5.4	9.9	-	17.8	19	0.2	3	-	-	77	-	12	27	20	14	0	-	0	0	0	0	0	7	-	-	-	-	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 10 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND																																										
LERWICK	83	3	1015.1	-	6.7	0.8	8.8	89	6.5	0	3	4	9	15	0	0	0	0	1	1	4	4	10	6	5	0	0	18	12	1	3	4	2	8	6	2	3	2
		9	1015.1	+ 0.6	8.6	1.5	9.1	81	6.6	1	1	4	12	12	1	0	1	1	1	0	1	9	4	8	6	0	1	22	8	0	3	6	1	9	7	1	3	1
		15	1015.3	-	-	-	-	-	6.3	0	2	5	15	9	0	0	0	0	1	1	1	7	7	8	6	0	2	17	11	1	2	3	2	7	9	2	2	3
		21	1015.8	-	7.0	0.9	8.9	88	6.2	1	3	5	10	12	0	0	0	0	0	0	6	6	8	6	5	0	1	17	12	1	1	5	1	6	8	3	3	3
ORKNEY																																										
KIRKWALL	26	3	1014.1	-	7.2	0.5	9.5	92	6.3	0	2	7	6	16	0	0	0	0	1	1	1	10	7	8	3	0	2	16	12	1	4	2	3	11	4	1	4	1
		9	1014.2	- 0.4	9.7	1.4	9.8	82	6.6	0	2	2	15	12	0	0	0	0	0	0	1	8	5	14	3	0	7	17	7	0	3	5	5	8	3	2	4	1
		15	1014.5	-	10.9	1.9	10.0	77	5.4	1	4	9	10	7	0	0	0	0	0	0	2	8	2	13	6	0	8	14	9	0	4	2	4	12	1	2	5	1
		21	1015.0	-	7.8	0.7	9.6	90	6.2	0	3	6	7	14	1	0	0	0	1	1	0	9	5	10	5	0	5	15	8	3	1	2	2	12	3	2	4	2
CAITHNESS																																										
WICK	37	3	1013.7	-	7.5	0.8	9.3	89	6.4	0	2	5	13	9	2	0	1	0	1	1	0	10	4	10	4	0	0	13	10	0	3	5	1	12	5	2	5	2
		9	1014.0	- 0.7	9.4	1.5	9.5	81	6.5	0	2	4	14	11	0	0	0	0	1	0	2	4	3	14	7	0	0	19	12	0	3	4	2	9	5	2	2	4
		15	1014.2	-	10.4	1.8	9.8	78	5.9	0	6	2	20	3	0	0	0	0	0	1	1	6	4	11	8	0	4	10	17	0	2	3	3	13	4	0	2	4
		21	1014.8	-	8.2	1.0	9.4	86	5.7	1	4	5	13	7	1	0	0	0	1	0	1	3	7	3	10	6	0	0	17	13	1	2	3	1	13	3	2	2	4
SUTHERLAND																																										
CAPE WRATH	113	3	1012.5	-	8.3	0.5	10.2	93	6.4	0	1	9	6	14	1	0	0	1	0	0	0	2	17	11	0	1	12	18	0	0	3	9	5	3	5	4	2	
		9	1012.8	-	9.6	0.7	10.9	90	6.2	0	4	6	6	13	2	0	1	1	0	0	0	3	16	10	0	2	12	17	0	0	3	10	5	4	4	4	1	
		15	1013.1	-	10.3	0.9	11.3	89	6.1	0	1	8	12	8	2	0	1	1	0	0	0	2	16	11	0	0	12	19	0	1	6	5	4	3	7	3	2	
		21	1013.1	-	9.5	0.8	10.7	90	5.9	0	3	9	6	11	2	0	2	0	0	0	0	4	16	9	0	2	10	19	0	2	3	4	10	2	6	2	2	
ROSS & CROMARTY																																										
STORNOWAY	5	3	1012.4	-	8.3	1.0	9.4	86	6.0	0	4	7	6	14	0	0	0	0	0	0	0	4	8	16	3	0	0	11	18	2	1	3	6	5	7	2	5	0
		9	1013.0	- 1.3	9.9	1.6	9.8	80	6.5	0	3	4	10	14	0	0	0	0	0	0	0	2	7	14	8	0	0	22	9	0	3	3	6	6	7	2	2	2
		15	1013.3	-	11.3	2.2	9.9	74	6.1	0	2	10	9	10	0	0	0	0	0	0	0	3	3	16	9	0	0	18	13	0	0	8	2	4	9	2	4	2
		21	1013.3	-	9.3	1.2	9.9	84	5.9	0	5	5	10	11	0	0	0	0	0	0	1	3	7	13	7	0	0	12	17	2	2	5	4	2	8	2	4	2
INVERNESS-SHIRE																																										
BENBECULA	7	3	1012.1	-	8.5	0.9	9.8	88	5.6	1	5	5	11	9	0	0	0	0	0	0	0	4	6	13	8	0	0	22	8	1	2	3	3	7	8	1	4	2
		9	1012.7	- 1.4	10.3	1.7	9.9	79	6.3	0	3	6	12	10	0	0	0	0	0	0	0	3	8	13	7	0	4	21	6	0	2	4	2	10	5	3	3	2
		15	1013.0	-	11.8	2.2	10.2	73	4.9	0	7	9	8	7	0	0	0	0	0	0	1	4	3	15	8	0	4	25	2	0	2	2	3	5	8	4	4	3
		21	1013.0	-	9.4	1.1	10.2	85	6.4	0	2	3	19	7	0	0	0	0	0	0	0	4	7	11	9	0	1	20	9	1	5	4	2	8	4	2	5	0
1 SCOTLAND E MORAYSHIRE																																										
KINLOSS	6	3	1013.7	-	7.3	1.3	8.5	82	5.7	0	6	2	18	5	0	0	0	0	0	0	1	2	7	14	7	0	0	8	20	3	2	1	5	2	4	11	2	1
		9	1013.8	- 1.0	11.4	2.6	9.3	70	6.5	0	1	5	20	5	0	0	0	0	0	0	0	4	6	11	10	0	2	14	15	0	4	2	4	5	5	1	9	1
		15	1013.8	-	12.9	3.2	9.6	65	6.0	0	2	8	14	7	0	0	0	0	0	0	0	2	4	15	10	0	1	22	8	0	5	6	2	6	3	0	7	2
		21	1014.6	-	9.6	1.9	9.0	75	5.6	0	4	6	15	6	0	0	0	0	0	0	0	4	9	6	12	0	0	12	18	1	3	2	8	5	5	3	4	0
ABERDEENSHIRE																																										
DYCE	59	3	1014.2	-	6.8	0.8	8.9	89	6.5	0	4	2	15	10	0	0	0	0	0	0	4	2	6	6	6	7	0	0	10	19	2	2	3	1	5	5	3	5	5
		9	1014.3	- 0.7	10.3	2.0	9.5	75	6.0	0	3	6	15	7	0	0	0	0	0	1	1	5	6	8	10	0	1	18	12	0	3	3	2	5	7	1	3	7
		15	1014.5	-	11.8	2.7	9.5	69	6.4	0	1	6	17	7	0	0	0	0	0	0	1	6	3	10	11	0	5	19	7	0	5	0	6	8	7	0	1	4
		21	1015.3	-	8.4	1.2	9.2	83	6.1	0	4	3	15	9	0	0	0	0	0	2	1	11	5	5	7	0	0	14	15	2	4	1	2	8	7	0	4	3
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANGUS																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1015.6	-	8.8	1.1	9.6	85	5.4	0	8	4	11	8	0	0	0	0	0	1	1	2	3	5	4	15	0	0	11	12	8	5	2	2	6	5	1	1	1
FIFE																																										
LEUCHARS	12	3	1013.9	-	7.0	0.8	8.9	89	5.3	0	5	9	11	6	0	0	0	1	0	0	1	6	6	11	6	0	0	10	15	6	2	2	6	1	1	5	6	2
		9	1014.1	- 0.8	10.7	2.1	9.6	74	6.1	0	3	3	22	3	0	0	0	0	0	1	2	8	9	11	0	1	16	14	0	4	2	7	4	2	6	5	1	
		15	1013.9	-	12.5	2.9	9.7	68	6.0	0	3	5	18	5	0	0	0	0	0	0	2	1	9	8	11	0	1	24	6	0	1	5	9	5	2	2	7	0
		21	1014.7	-	9.2	1.4	9.5	81	5.4	0	8	2	14	7	0	0	0	0	1	0	5	7	9	9	0	0	13	15	3	2	5	8	3	1	1	5	3	
MIDLOTHIAN																																										
TURNHOUSE	44	3	1014.0	-	7.5	1.2	8.7	83	5.5	0	7	5	12	7	0	0	0	0	0	0	0	5	9	12	5	0	0	8	20	5	1	5	6	0	1	7	5	1
		9	1014.2	- 0.9	11.1	2.3	9.5	72	6.4	0	1	5	21	4	0	0	0	0	0	0	2	1	10	13	5	0	1	17	13	0	1	7	6	3	4	2	8	0
		15	1013.7	-	13.9	3.7	9.6	61	6.2	0	1	8	16	6	0	0	0	0	0	0	2	0	7	11	11	0	0	19	12	0	2	7	5	3	2	2	10	0
		21	1014.7	-	10.1	2.0	9.4	75	5.9	0	5	5	13	8	0	0	0	0	0	0	2	2	10	9	8	0	0	12	18	1	1	3	8	3	3	6	6	0
6 SCOTLAND W ARGYLLSHIRE																																										
MACHRIHANISH	14	3	1012.6	-	8.4	1.1	9.4	85	6.5	0	4	4	8	15	0	0	0	0	0	0	1	4	8	13	5	0	3	16	12	0	1	0	9	9	3	2	5	2
		9	1013.2	-	10.7	1.9	9.8	76	6.2	0	2	6	17	6	0	0	1	0	0	0	0	6	8	8	8	0	0	15	8	0	3	1	4	10	4	1	6	2
		15	1013.2	-	12.3	2.6	9.9	70	6.1	0	2	7	16	6	0	0	0	0	0	0	0	3	6	15	7	1	7	18	5	0	2	0	2	6	8	0	9	4
		21	1013.6	-	9.5	1.3	9.9	83	6.8	0	2	3	9	17	0	0	0	0	0	1	1	4	5	17	3	0	5	16	10	0	1	2	7	5	7	1	4	4
AHUVAAL	19	3	1013.0	-	8.6	1.2	9.4	83	6.2	0	2	8	7	14	0	0	0	0	0	0	0	0	3	22	6	1	4	5	21	0	4	0	2	3	15	2	5	0
		9	1013.2	-	10.0	1.8	9.4	76	6.2	0	2	6	14	9	0	0	0	0	0	0	0	1	3	17	10	0	6	9	14	2	4	0	6	2	11	2	2	2
		15	1013.4	-	11.6	2.4	9.8	71	6.3	0	1	9	11	10	0	0	0	0	0	0	0	2	6	13	3	4	4	19	1	6	0	3	4	8	1	6	2	
		21	1013.5	-	9.9	1.6	9.7	80	7.0	0	1	2	12	16	0	0	0	0	0	0	0	1	4	15	11	2	4	7	16	2	3	2	1	3	11	1	7	1
TIREE	10	3	1012.4	-	8.5	0.8	10.0	89	5.9	0	5	5	8	13	0	0	0	0	0	1	1	4	10	8	7	0	5	21	5	0	4	1	4	7	8	2	3	2
		9	1013.2	- 1.1	10.2	1.3	10.4	83	5.7	0	5	5	12	9	0	0	0	0	0	0	0	3	12	10	6	0	6	22	3	0	2	2	3	7	9	2	3	3
		15	1013.2	-	11.6	1.8	10.7	78	5.9	0	3	6	14	8	0	0	0	0	0	0	1	4	8	8	10	0	7	20	4	0	4	2	0	10	6	2	3	4
		21	1013.2	-	9.4	0.9	10.4	88	5.9	0	2	9	9	11	0	0	0	0	0	0	0	6	7	11	7	0	4	22	4	1	2	1	4	8	4	4	4	3
BUTESHIRE																																										
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																										
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	10.5	2.4	8.9	70	6.3	0	2	7	10	12	0	0	0	0	0	0	0	0	3	28	0	0	0	1	28	2	3	1	2	6	9	1	4	3
		15	-	-	13.2	3.6	9.1	61	6.3	0	2	8	9	12	0	0	0	0	0	0	0	0	2	29	0	0	0	2	27	2	0	1	1	8	8	2	5	4
		21	-	-	10.0	2.0	9.2	75	6.0	0	3	8	7	13	0	0	0	0	0	0	0	0	5	26	0	0	0	0	26	5	1	1	0	4	6	2	5	7
RENFREWSHIRE																																										
ABBOTSINCH	9	3	1013.5	-	7.6	1.1	8.9	84	6.1	0	4	5	13	9	0	0	0	0	0	0	0	6	6	17	2	0	0	9	19	3	0	9	8	0	3	7	1	0
		9	1013.8	- 1.2	11.1	2.4	9.5	71	6.3	0	1	6	17	7	0	0	0	0	0	0	0	2	11	10	8	0	0	15	16	0	2	2	5	3	2	4	6	0
		15	1013.5	-	13.8	3.9	9.1	58	6.2	0	2	7	15	7	0	0	0	0	0	0	0	2	5	11	13	0	0	21	10	0	2	1	4	6	3	7	5	3
		21	1014.3	-	10.4	2.0	9.5	75	6.2	0	4	5	13	9	0	0	0	0	0	0	0	3	10	12	6	0	0	8	23	0	1	4	9	1	2	8	5	1
AYRSHIRE																																										
PRESTWICK	21	3	1013.5	-	7.4	1.1	8.9	85	5.6	1	6	3	12	9	0	0	0	1	0	0	0	4	11	13	2	0	0	9	18	4	0	4	6	8	2	2	3	2
		9	1013.9	- 0.9	11.1	2.5	9.2	69	6.2	0	2	5	19	5	0	0	0	0	0	0	0	0	14	12	5	0	0	19	12	0	2	3	2	5	7	5	5	2
		15	1013.9	-	12.9	3.4	9.3	63	6.3	0	2	8	13	8	0	0	0	0	0	0	0	5	3	9	14	0	0	20	11	0	0	0	5	5	5	2	9	5
		21	1014.4	-	9.6	1.7	9.3	77	5.7	0	5	6	11	9	0	0	0	0	0	0	0	4	10	12	5	0	0	12	19	0	0	1	1	8	5	4	2	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1899M	2000 - 3899M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE 8 OR MORE	8-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
5 ENGLAND SE & CENT. S.			-CONTD.																																						
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1014.9	-	7.0	0.7	9.1	90	4.1	6	6	4	11	4	0	0	0	0	1	1	2	9	11	7	0	0	0	7	17	7	5	2	3	3	2	3	4	2
		9	1015.2	- 1.2	11.3	2.3	9.8	73	5.5	0	2	9	17	3	0	0	0	0	0	0	2	6	8	13	2	0	0	16	14	1	4	5	3	2	5	3	7	1
		15	1014.5	-	14.4	4.3	9.1	55	5.4	0	3	11	14	3	0	0	0	0	0	0	1	6	19	5	0	0	0	21	10	0	7	3	3	3	4	8	2	
		21	1015.4	-	9.8	1.6	9.7	79	5.5	1	5	5	16	4	0	0	0	0	0	0	0	7	11	13	0	0	0	9	20	2	3	3	4	1	6	3	7	2
LYNEHAM	149	3	1014.8	-	7.2	0.6	9.3	91	5.2	1	5	10	6	8	1	0	1	0	1	0	1	9	11	8	0	0	0	8	23	0	4	5	4	2	8	5	5	0
		9	1015.2	- 1.1	10.9	1.9	10.1	77	5.9	0	3	6	16	6	0	0	0	0	0	0	2	1	12	14	2	0	0	15	16	0	7	5	3	2	5	5	1	2
		15	1014.4	-	13.6	3.3	10.0	64	6.0	0	1	10	15	5	0	0	0	0	0	0	1	0	6	14	10	0	0	20	11	0	7	2	4	2	5	3	6	2
		21	1015.3	-	9.9	1.0	9.7	79	5.8	1	3	5	16	4	0	0	0	0	0	0	0	7	11	11	2	0	0	9	22	0	3	5	5	1	5	5	8	1
UPAVON	183	9	1015.0	-	11.1	2.1	10.0	75	5.8	1	1	9	14	6	0	0	0	0	0	0	1	6	8	12	4	0	0	16	12	3	6	2	1	8	5	3	4	1
		15	1014.3	-	14.2	3.5	10.2	63	5.8	0	2	9	15	5	0	0	0	0	0	0	1	1	8	13	8	0	0	16	12	1	5	4	2	3	4	3	5	4
		21	1015.3	-	9.5	1.3	9.9	83	5.4	0	4	10	11	6	0	0	0	0	0	0	0	5	14	10	2	0	0	8	20	3	4	2	4	2	4	3	5	4
KENT																																									
DUNGENESS	7	3	1014.4	-	-	-	-	-	3.6	9	4	7	6	5	0	0	0	0	0	0	2	2	7	18	2	0	2	11	18	0	5	2	5	1	3	2	7	6
		9	1015.8	-	12.2	2.3	10.5	74	5.4	1	1	13	11	5	0	0	0	0	0	0	2	2	14	13	0	0	1	18	11	1	3	5	6	1	5	3	3	2
		15	1015.2	-	-	-	-	-	5.4	1	4	6	15	5	0	0	0	0	0	0	0	4	8	18	1	0	2	20	9	0	2	3	6	3	6	8	5	0
		21	1015.4	-	-	-	-	-	5.2	1	7	6	11	6	0	0	0	0	0	0	0	4	5	16	6	0	0	19	12	0	2	4	7	3	2	5	8	0	
MANSTON	45	3	1015.1	-	8.6	1.0	9.7	86	4.2	6	6	5	9	5	0	0	0	0	0	1	2	4	7	18	1	0	0	11	20	0	7	1	2	2	5	3	6	5
		9	1015.8	-	12.1	2.3	10.4	74	5.3	0	5	10	10	8	0	0	0	0	0	0	2	5	8	10	5	0	1	15	15	0	8	2	2	4	3	8	3	3
		15	1015.3	-	14.3	3.7	10.0	61	5.1	1	5	9	13	3	0	0	0	0	0	0	2	4	6	13	6	0	1	18	12	0	5	5	3	4	2	8	2	4
		21	1015.8	-	10.5	1.6	10.3	80	5.1	2	3	9	11	6	0	0	0	0	0	0	0	8	6	14	3	0	0	11	20	0	8	2	4	5	8	4	4	0
WEST SUSSEX																																									
GATWICK	60	3	1015.1	-	6.7	0.5	9.2	94	4.4	8	2	6	10	5	0	0	1	2	1	2	5	9	9	2	0	0	0	4	21	6	5	4	1	2	3	3	6	1
		9	1015.5	- 0.8	12.5	2.8	10.0	69	5.3	0	6	7	15	3	0	0	0	0	0	0	1	7	7	13	3	0	0	14	17	0	5	3	3	1	3	10	4	2
		15	1014.8	-	15.0	4.4	9.4	55	6.0	0	3	7	13	8	0	0	0	0	0	0	1	2	6	14	8	0	0	17	14	0	4	3	5	2	6	8	4	4
		21	1015.6	-	10.2	1.5	10.2	81	5.2	0	7	6	12	6	0	0	0	0	0	0	0	11	10	10	0	0	0	5	24	2	2	2	6	2	0	8	6	7	0
THORNEY ISLAND	5	3	1014.8	-	8.3	0.8	9.9	89	4.2	5	8	8	6	6	0	0	0	0	0	0	2	5	8	16	0	0	0	7	24	0	7	4	2	2	5	0	7	4
		9	1015.6	- 0.8	12.3	2.4	10.4	72	5.6	0	2	10	15	4	0	0	0	0	0	0	1	3	7	16	4	0	0	17	14	0	4	4	5	1	5	2	10	0
		15	1015.0	-	13.9	3.3	10.3	85	5.5	1	5	5	15	5	0	0	0	0	0	0	1	2	5	16	7	0	0	23	7	1	3	3	5	2	7	8	2	0
		21	1015.5	-	11.0	1.6	10.7	81	5.3	0	8	3	14	6	0	0	0	0	0	0	0	6	8	16	1	0	0	13	17	1	5	3	4	2	3	3	10	0
EAST SUSSEX																																									
EASTBOURNE C.O.	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & I.O.M.																																									
CUMBRIA																																									
CARLISLE	28	3	1014.1	-	7.2	0.8	9.1	89	5.6	0	3	11	12	5	0	0	0	0	0	0	0	5	13	13	0	0	0	5	23	3	1	5	7	4	2	5	3	1
		9	1014.3	- 1.0	11.2	2.1	9.9	74	6.2	0	0	8	17	6	0	0	0	0	0	0	0	4	9	13	5	0	0	12	19	0	1	2	8	10	2	5	4	1
		15	1013.7	-	14.4	3.8	9.7	60	6.2	0	0	7	16	4	0	0	0	0	0	0	1	7	11	12	0	0	0	21	10	0	2	3	4	7	2	7	6	0
		21	1014.7	-	9.9	1.5	9.8	81	5.2	0	7	6	14	4	0	0	0	0	0	0	0	7	4	15	5	0	0	7	19	5	3	3	6	2	1	5	5	1
LANCASHIRE																																									
SQUIRES GATE	11	3	1014.2	-	7.9	1.1	9.1	85	5.7	0	5	5	14	7	0	0	0	0	0	0	1	2	17	9	2	0	0	12	19	0	2	2	11	5	0	2	8	3
		9	1014.8	- 0.6	11.6	2.4	9.9	72	6.0	0	5	3	16	7	0	0	0	0	0	0	0	7	8	14	2	0	0	21	10	0	1	3	3	10	3	5	4	2
		15	1014.4	-	13.7	3.4	9.9	63	5.7	0	3	9	15	4	0	0	0	0	0	0	1	1	8	13	8	0	1	17	13	0	0	1	2	4	3	0	12	9
		21	1014.9	-	10.1	1.6	9.8	79	5.0	0	8	7	12	4	0	0	0	0	0	0	0	7	11	12	1	0	0	12	19	0	2	6	9	1	1	2	8	2
MERSEYSIDE																																									
SPEKE	24	3	1014.1	-	8.2	1.1	9.3	85	5.2	0	7	6	14	4	0	0	0	0	0	0	0	7	12	10	2	0	0	10	20	1	2	1	7	7	4	0	8	3
		9	1014.5	- 1.0	11.5	2.3	9.8	72	5.7	0	4	6	17	4	0	0	0	0	0	0	1	4	12	9	5	0	1	14	16	0	2	1	2	7	7	4	5	3
		15	1013.9	-	14.2	3.6	9.9	61	6.0	0	2	7	18	4	0	0	0	0	0	0	0	3	12	10	6	0	1	20	10	0	1	1	3	3	8	2	8	5
		21	1014.6	-	10.7	1.8	10.0	77	5.2	0	6	7	13	5	0	0	0	0	0	0	1	7	15	7	1	0	0	13	18	0	8	2	7	3	1	2	4	8
GREATER MANCHESTER																																									
RINGWAY	84	3	1014.5	-	8.4	1.6	8.6	78	6.1	0	3	6	14	8	0	0	0	0	0	0	1	7	14	9	0	0	0	8	23	2	2	3	4	5	8	2	4	1
		9	1014.9	- 0.6	11.2	3.0	8.5	84	6.0	0	3	7	14	7	0	0	0	0	0	0	0	4	15	12	0	0	0	14	17	0	3	3	2	5	9	2	3	4
		15	1014.2	-	14.1	4.5	8.4	53	6.3	0	1	7	17	6	0	0	0	0	0	0	0	3	13	15	0	0	0	16	15	0	3	2	3	5	5	5	8	2
		21	1015.1	-	11.0	2.7	8.9	88	4.9	0	9	7	10	5	0	0	0	0	0	0	0	10	12	9	0	0	0	8	22	1	2	2	5	5	5	0	7	4
ISLE OF MAN																																									
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1013.8	- 1.2	10.7	1.4	10.6	82	5.9	0	3	8	13	6	1	0	0	0	1	0	0	0	5	4	10	11	0	3	19	8	1	3	3	3	9	3	5	5	1
		15	1014.2	-	12.7	2.2	11.0	76	5.2	0	5	13	6	7	0	0	0	0	0	0	0	0	2	6	17	8	0	2	19	9	1	0	2	3	7	4	3	7	4
		21	1014.2	-	9.5	1.1	10.2	85	5.2	1	3	10	11	6	0	0	0	0	0	0	0	0	3	4	16	8	0	2	13	13	3	0	3	4	6	3	5	5	4
ROWALDSWAY	21	3	1013.6	-	8.1	1.1	9.2	84	5.7	0	5	7	12	7	0	0	0	0	0	1	1	2	9	12	6	0	0	15	16	0	5	4	3	4	7	0	8	2
		9	1014.1	- 1.0	10.1	1.5	10.0	80	6.4	0	3	3	16	9	0	0	0	0	0	0	3	3	14	6	5	0	1	18	12	0	1	2	5	8	6	3	4	4
		15	1014.2	-	11.7	2.1	10.3	75	5.7	0	3	9	12	7	0	0	0	0	1	0	0	5	9	7	9	0	1	16	15	0	2	1	6	4	7	5	4	2
		21	1014.3	-	9.2	1.3	9.6	82	5.9	0	4	7	13	7	0	0	0	0	0	0	1	4	12	8	6	0	1	9	20	1	6	2	6	5	4	2	4	1
7B WALES N																																									
GWYNEDD																																									
BARDSEY ISLAND	19	3	1013.7	-	9.3	0.5	11.0	94	5.3	2	2	10	6	11	0	0	0	0	0	0	0	0	3	18	10	0	1	2	11	14	3	6	4	1	3	7	3	4	0
		9	1014.3	-	10.4	0.8	11.3	89	6.5	1	2	5	7	16	0	0	0	0	0	0	0	0	2	17	11	1	2	8	9	14	0	5	1	6	5	8	1	4	0
		15	1014.4	-	11.7	1.1	12.0	87	5.6	0	4	11	4	11	1	0	1	0	0	0	0	0	0	13	15	2	0	3	11	17	0	7	0	5	3	6	3	5	2
		21	1014.6	-	10.2	0.7	11.4	92	6.5	0	2	7	6	16	0	0	0	0	0	0	0	1	12	16	2	1	2	9	19	0	7	4	2	6	6	2	3	1
VALLEY	11	3	1013.6	-	9.0	1.6	9.1	79	4.6	4	7	5	8	7	0	0	0	0	0	1	0	3	10	14	3	0	2	16	13	0	4	4	2	2	7	3	6	1
		9	1014.2	- 1.1	11.3	2.6	9.2	69	6.4	0	2	7	12	10	0	0	0	0	0	0	0	6	15	13	3	0	0	6	15	9	1	1	4	1	0	12	5	3
		15	1014.2	-	12.9	3.2	9.4	64	5.2	0	7	5	14	5	0	0	0	0	0	0	0	3	8	13	7	0	0	6	18	7	0	4	5	1	0	1	7	8	1
		21	1014.5	-	10.2	1.7	9.8	78	5.7	0	5	3	19	4	0	0	0	0	0	0	1	2	15	8	5	0	3	14	12	2	4	3	3	2	2	8	4	2
8A WALES S																																									
DYFED																																									
ABERPORTH	134	3	1014.0	-	8.1	0.9	9.5	87	5.2	5	4	0	13	9	0	0	0	0	0	0	0	1	5	7	12	6	0	0	14	17	0	0	2	3	6	11	2	5	2
		9	1014.6	- 0.9	10.3	1.8	9.7	77	5.7	0	5	5	15	6	0	0	0	0	0	0	0	0	5	15	8	3	0	1	16	14	0	4	3	1	6	10	1	4	2
		15	1014.5	-	11.7	2.3	10.0	73	5.3	0	7	4	13	7	0	0	0	0	0	0	1	5	11	8	6	0	0	3	16	12	0	4	1	2	5	5	2	6	6
		21	1015.0	-	9.4	1.2	9.9	84	5.1	0	9	5	12	5	0	0	0	0	1	1	0	6	6	13	4	0	0	1	14	16	0	3	3	1	3	8	5	7	1
BRYNAMMAN	-	9	-	-	10.3	1.8	9.7	77	6.3	0	2	5	15	9	0	0	0	0	0	0	4	10	13	4	0	0	0	4	25	2	0	7	1	3	5	5	8	0
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	9.6	1.4	9.9	83	5.4	0	8	3	15	5	0	0	0	0	0	0	3	18	7	3	0	0	0	2	22	7	2	4	2	2	4	2	5	3
MILFORD HAVEN C.O.	39	3	1013.6	-	9.2	1.0	10.1	87	4.4	7	2	9	4	9	0	0	0	0	0	0	0	10	19	2	0	0	1	7	21	2	1	5	3	2	3	7	4	3	2
		9	1014.1	- 1.6	11.2	1.7	10.6	79	5.5	2	1	11	10	7	0	0	0	0	0	0	0	17	11	2	1	0	2	13	14	1	2	2	4	5	5	3	8	2
		15	1014.3	-	12.9	2.3	11.0	74	5.6	1	2	11	6	11	0	0	0	0	0	0	0	11	15	4	1	0	2	18	11	0	6	1	3	5	3	5	8	2
		21	1014.5	-	10.5	1.4	10.6	83	4.6	6	1	8	10	6	0	0	0	0	0	0	0	12	17	2	0	0	1	9	21	0	6	2	3	3	3	7	7	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	8-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
8A WALES S -CONTD. WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.2	-	11.2	1.9	10.2	77	6.0	2	1	7	10	10	1	0	1	0	0	0	0	11	10	8	1	0	4	18	8	3	1	2	8	2	8	3	3	1			
		15	1014.9	-	12.6	2.3	10.7	73	5.7	0	4	10	8	8	1	0	0	1	0	0	0	9	8	8	5	1	7	13	9	1	1	1	4	2	11	5	2				
		21	1015.1	-	10.9	1.6	10.5	80	5.7	0	3	8	10	10	0	0	0	0	0	0	0	6	16	7	2	0	3	15	10	3	3	3	4	1	4	3	9	1			
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1014.4	-	7.9	0.8	9.5	89	4.5	3	9	2	11	6	0	0	0	0	0	0	2	1	7	13	8	0	0	0	6	22	3	1	7	4	3	2	1	7			
		9	1015.0	- 1.1	11.5	2.4	9.6	71	5.8	0	3	10	11	7	0	0	0	0	0	0	1	4	12	12	2	0	0	15	15	1	0	6	4	4	5	4	5	2			
		15	1014.5	-	13.5	3.5	9.6	62	5.1	0	9	4	10	8	0	0	0	0	0	1	0	3	12	12	3	0	0	20	11	0	1	3	4	5	3	2	12	1			
		21	1015.1	-	9.8	1.4	10.0	82	5.3	0	7	4	13	7	0	0	0	0	0	0	0	8	13	9	1	0	0	7	22	2	2	3	3	3	5	0	9	4			
8B ENGLAND SW AVON																																									
FILTON	61	3	1014.6	-	8.0	0.9	9.4	87	4.1	5	7	7	5	7	0	0	0	0	0	0	1	10	11	9	0	0	0	5	20	6	0	8	2	3	4	4	4	0			
		9	1015.2	- 0.9	11.8	2.6	9.6	69	5.4	1	3	11	11	5	0	0	0	0	0	0	0	4	11	11	5	0	0	17	14	0	1	7	4	1	5	6	5	2			
		15	1014.4	-	14.4	4.2	9.2	57	5.8	0	5	8	12	6	0	0	0	0	0	0	1	1	5	9	15	0	2	14	15	0	1	6	3	2	4	2	12	1			
		21	1015.2	-	10.6	1.9	9.7	76	5.2	1	4	11	8	7	0	0	0	0	0	0	1	7	15	6	2	0	0	11	20	0	1	5	4	1	6	2	10	2			
SOMERSET																																									
YEOVILTON	23	3	1014.7	-	7.7	0.9	9.3	88	4.4	2	9	8	5	7	0	0	0	0	1	1	0	9	17	3	0	0	1	5	11	14	1	3	2	3	2	2	4	0			
		9	1015.2	-	12.1	2.6	9.9	70	5.6	0	2	10	16	3	0	0	0	0	0	0	1	5	17	8	0	0	3	17	6	5	3	2	3	4	4	3	4	3			
		15	1014.7	-	14.6	4.2	9.4	56	5.6	0	3	8	16	4	0	0	0	0	0	0	1	0	9	20	1	0	1	20	8	2	6	2	2	4	4	5	4	2			
		21	1015.2	-	10.9	1.9	10.0	76	5.2	1	4	11	8	7	0	0	0	0	0	0	1	6	14	9	1	0	1	7	19	4	0	5	4	1	4	2	6	5			
DORSET																																									
HURN	11	3	1014.7	-	7.1	0.5	9.5	93	3.9	5	9	5	5	8	1	0	1	1	1	1	2	10	8	7	0	0	0	5	22	4	8	1	1	1	4	4	4	4			
		9	1015.2	-	12.3	2.5	10.2	71	5.5	0	5	7	17	2	0	0	0	0	0	0	2	7	8	13	1	0	0	18	12	1	6	4	2	5	4	4	5	0			
		15	1014.7	-	14.8	4.3	9.3	56	5.2	0	4	13	8	6	0	0	0	0	0	0	1	3	8	14	5	0	0	17	14	0	3	1	5	2	6	5	6	3			
		21	1015.3	-	10.6	1.5	10.4	81	4.4	0	10	9	8	4	0	0	0	0	0	0	0	8	11	12	0	0	0	6	25	0	4	3	3	2	7	1	9	2			
PORTLAND BILL C.O.	54	3	1014.7	-	9.3	0.3	11.2	96	4.1	7	6	4	5	9	0	0	3	0	0	0	2	10	12	3	1	0	4	18	9	0	3	4	8	1	3	2	5	5			
		9	1015.6	-	11.5	0.9	12.0	89	5.1	0	4	12	13	2	0	0	0	0	0	1	1	12	9	7	1	0	2	15	12	2	0	3	7	3	3	3	7	3			
		15	1015.2	-	12.4	1.1	12.5	87	4.3	1	9	9	5	7	0	0	0	0	0	3	1	8	10	9	0	0	3	17	11	0	1	2	4	3	5	6	9	1			
		21	1015.4	-	10.2	0.4	11.9	95	5.1	1	6	8	8	7	1	0	1	0	0	2	0	9	13	5	1	0	3	18	8	2	3	4	4	3	3	2	7	3			
DEVON																																									
CHIVENOR	7	3	1014.3	-	8.5	0.9	9.7	87	5.2	1	7	5	14	4	0	0	0	0	0	0	0	9	13	9	0	0	0	5	22	4	1	1	14	4	2	0	4	1			
		9	1014.9	- 1.2	11.8	2.2	10.2	73	5.9	1	3	6	14	7	0	0	0	0	0	0	0	4	12	11	4	0	1	16	14	0	0	3	4	3	8	5	4	4			
		15	1014.6	-	13.8	3.1	10.5	67	5.4	0	5	8	12	6	0	0	0	0	0	0	0	4	10	12	5	0	2	16	13	0	4	4	1	5	3	2	11	1			
		21	1015.0	-	10.6	1.4	10.5	82	4.9	1	5	9	12	4	0	0	0	0	0	0	1	5	12	12	1	0	0	8	19	4	4	2	4	2	4	1	8	2			
EXETER	38	3	1014.5	-	7.9	0.6	9.9	92	5.7	2	4	5	8	12	0	0	0	0	0	1	1	2	7	12	7	1	0	0	4	23	4	1	7	2	3	5	2	4	3			
		9	1015.0	- 1.2	11.8	1.9	10.7	77	5.5	0	5	6	16	4	0	0	0	0	0	1	1	4	9	10	6	0	0	0	14	17	0	3	5	1	4	9	2	1	6			
		15	1014.5	-	13.8	2.6	11.3	71	6.1	0	4	6	13	8	0	0	0	0	0	0	0	6	8	6	11	0	0	1	19	11	0	3	2	1	6	8	2	5	4			
		21	1015.3	-	10.5	1.3	10.7	84	4.8	0	9	7	9	6	0	0	0	0	0	0	0	6	10	11	4	0	0	0	10	20	1	0	5	1	5	8	0	6	5			
HARTLAND POINT	93	3	1013.7	-	9.3	1.0	10.1	86	5.1	1	3	10	12	5	0	0	0	0	0	0	0	0	13	14	4	0	0	3	15	11	2	1	5	3	2	4	4	7	3			
		9	1014.3	-	10.6	1.6	10.3	80	6.1	1	2	6	14	8	0	0	0	0	0	0	0	4	13	10	4	0	0	3	17	11	0	0	9	3	0	5	6	6	2			
		15	1014.2	-	11.8	2.0	10.6	76	5.1	0	5	11	8	6	1	0	1	0	0	0	0	4	7	14	5	0	2	18	10	1	6	2	5	1	2	1	12	1			
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MOUNT BATTEN	28	3	1014.3	-	8.8	0.9	10.0	88	5.1	1	7	6	10	7	0	0	0	0	0	0	0	5	14	12	0	0	2	9	12	8	3	4	5	2	3	1	5	0			
		9	1014.9	- 1.2	11.8	2.0	10.6	76	5.6	0	4	9	11	7	0	0	0	0	0	0	1	3	13	10	4	0	2	10	19	0	1	2	7	5	6	3	5	2			
		15	1014.6	-	13.1	2.4	11.0	73	5.8	0	2	10	12	7	0	0	0	0	0	0	0	7	7	10	6	0	3	16	12	0	3	0	5	2	10	7	3	1			
		21	1015.2	-	10.9	1.4	10.8	82	4.6	2	9	5	10	5	0	0	0	0	0	0	2	4	12	11	2	0	3	8	19	1	7	1	3	3	6	1	6	3			
PRAWLE POINT	-	3	-	-	-	-	-	-	3.9	9	4	6	4	8	0	0	0	0	0	0	0	8	18	5	0	0	6	17	6	2	2	5	6	0	3	2	7	4			
		9	-	-	-	-	-	-	4.9	0	8	7	11	5	0	0	0	0	0	0	1	5	23	2	0	0	4	18	7	2	0	2	8	2	4	4	7	2			
		15	-	-	-	-	-	-	4.8	3	6	6	9	7	0	0	0	0	0	2	1	5	18	3	2	0	11	10	10	0	0	2	7	4	3	3	11	1			
		21	-	-	-	-	-	-	4.7	2	9	3	8	9	0	0	0	0	0	0	0	11	17	3	0	1	7	13	10	0	3	3	5	1	2	4	5	8			
CORNWALL																																									
GWENNAP HEAD	70	3	1013.8	-	9.5	0.5	11.1	93	4.6	4	6	6	5	10	0	0	0	0	0	0	0	1	2	16	12	0	1	6	15	7	2	1	4	4	2	3	10	1	4			
		9	1014.0	-	10.9	0.8	11.7	90	5.3	0	5	11	6	8	1	0	1	0	0	0	0	7	16	7	0	2	6	13	8	2	2	2	5	2	4	7	3	4			
		15	1013.9	-	12.0	1.3	11.8	84	4.7	0	8	11	4	7	1	0	0	1	0	1	1	4	14	7	3	2	7	14	7	1	1	2	2	3	3	7	8	4			
		21	1014.4	-	10.2	0.6	11.4	92	4.3	3	7	8	7	6	0	0	0	0	0	0	1	8	15	7	0	0	6	17	8	0	3	6	3	2	2	7	7	1			
ST MAWGAN	107	3	1014.1	-	8.7	0.7	10.2	90	4.7	3	6	6	9	7	0	0	0	0	0	2	0	0	5	16	6	2	0	2	12	14	3	2	3	3	2	11	0	3	4			
		9	1014.5	- 1.3	11.1	1.5	10.8	81	6.2	0	2	6	16	7	0	0	0	0	0	0	0	0	9	10	10	2	0	5	13	12	1	2	7	1	4	6	4	2	4			
		15	1014.4	-	12.8	2.4	10.7	73	5.5	0	4	11	10	6	0	0	0	0	0	2	0	0	6	7	12	4	0	6	21	4	0	5	3	1	3	5	1	9	4			
		21	1015.0	-	10.1	1.0	10.8	88	5.3	0	6	8	12	5	0	0	0	0	0	0	1	9	8	8	5	0	3	13	14	1	6	3	1	4	5	3	6	2			
SCILLY	61	3	1014.1	-	10.1	0.8	11.0	89	4.9	2	5	10	5	9	0	0	0	0	0	0	0	4	9	8	10	0	2	10	15	4	4	3	2	2	8	4	3	1			
		9	1014.5	- 1.5	11.7	1.4	11.5	83	5.7	0	2	12	9	7	1	0	1	0	0	0	1	3	12	12	2	0	4	11	14	2	2	6	2	2	7	5	3	2			
		15	1014.7	-	12.7	1.9	11.6	79	4.2	1	9	9	5	6	1	0	0	0	1	0	1	6	11	8	4	0	2	16	13	0	7	2	3	0	5	6	5	3			
		21	1015.0	-	10.4	0.9	11.1	88	4.5	2	7	10	7	4	1	0	1	0	0	0	1	5	10	9	5	0	0	12	15	4	5	2	3	2	6	4	4	1			
CHANNEL ISLANDS																																									
GUERNSEY AIRPORT	105	3	1014.8	-	9.1	0.7	10.5	91	4.5	2	10	4	9	6	0	0	0	0	0	1	0	5	11	12	2	0	0	15	14	2	3	6	2	2	6	1	8	1			
		9	1015.5	-	11.0	1.5	10.7	81	5.4	0	4	11	13	3	0	0	0	0	0	0	0	1	9	13	8	0	0	19	12	0	2	8	1	4	6	4	4	2			
		15	1015.2	-	12.4	2.1	11.0	76	4.3	0	12	6	7	6	0	0	0	0	0	1	1	4	8	11	7	0	0	19	12	0	2	4	3	4	5	3	7	3			
		21	1015.7	-	9.8	0.9	10.8	88	4.3	4	8	5	6	8	0	0	0	0	0	0	1	2	5	8	8	7	0	0	12	18	1	3	5	3	1	6	0	10	2			
NORTHERN IRELAND CO LONDONDERRY																																									
MONEYDIG	35	9	1012.9	-	10.4	1.4	10.4	82	6.0	0	4	5	14	8	0	0	0	0	0	1	0	0	2	6	22	0	0	2	12	17	0	5	1	2	5	11	1	5	1			
		15	1012.8	-	12.5	2.2	10.8	74	6.5	0	0	10	12	9	0	0	0	0	0	0	0	1	5	25	0	0	3	17	11	0	4	3	1	4	11	1	5	2			
		21	1013.2	-	9.5	1.1	10.2	86	6.0	0	5	3	14	9	0	0	0	0	0	0	0	3	7	21	0	0	1	7	23	0	5	1	3	4	10	1	3	4			
CO ANTRIM																																									
ALDERGROVE	73	3	1013.1	-	7.8	1.0	9.2	86	5.5	1	6	4	10	10	0	0	1	0	0	1	2	6	5	14	2	0	0	8	23	0	2	0	5	8	7	4	2	3			
		9	1013.5	- 1.5	10.6	2.1	9.5	74	6.2	0	2	6	16	7	0	0	0	0	0	1	0	0	2	9	14	5	0	1	14	16	0	3	0	5	8	7	2	3	3			
		15	1013.3	-	12.9	3.2	9.5	64	6.4	0	0	6	17	8	0	0	0	0	0	1	2	7	8	13	0	0	0	20	11	0	3	3	2	9	5	3	3	3			
		21	1013.8	-	9.6	1.5	9.7	81	6.0	0	3	6	15	7	0	0	0	0	0	0	1	3	10	11	6	0	0	7	23	1	5	0	7	9	3	1	3	2			
CO DOWN																																									
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CO TYRONE																																									
CARRIGANS	112	9	1013.1	-	10.4	1.6	10.1	79	5.6	0	2	11	10	8	0	0	0	0	0	0	0	7	7	12	5	0	0	12	18	1	3	0	4	7	8	1	5	4			
		15	1012.9	-	12.8	2.7	10.3	70	6.2	0	0	9	14	8	0	0	0	0	0	1	0	4	7	11	8	0	0	16	13	2	3	1	5	6	5	3	5	3			
		21	1013.5	-	9.4	1.3	9.8	83	5.6	1	2	7	14	7	0	0	0	0	0	0	0	8	6	11	6	0	0	6	24	1	3	2	3	10	5	0	4	3			

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

MAY 1974

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	16	15	0	0	0	0	0	0	0	0	5	26	0	0
LERWICK (SCREEN)	0	0	14	17	0	0	0	0	0	0	0	0	6	25	0	0
STORNOWAY	0	0	5	24	2	0	0	0	0	0	0	0	5	26	0	0
CRAIBSTONE	0	0	7	18	6	0	0	0	0	0	0	0	11	19	1	0
ROTHESAY	0	0	0	23	8	0	0	0	0	0	0	0	6	25	0	0
ABBOTSINCH	0	0	0	15	15	1	0	0	0	0	0	1	8	19	3	0
ESKDALEMUIR (PSYCHROMETER)	0	0	3	22	5	1	0	0	0	0	0	6	14	11	0	0
ESKDALEMUIR (SCREEN)	0	0	0	23	7	1	0	0	0	0	0	4	15	12	0	0
DOUGLAS	0	0	5	24	2	0	0	0	0	0	0	0	3	27	1	0
ACKLINGTON	0	0	5	17	8	1	0	0	0	0	0	2	8	20	1	0
GORLESTON	0	0	6	17	7	1	0	0	0	0	0	0	3	23	5	0
CAMBRIDGE BOTANIC GARDENS	0	0	0	9	17	5	0	0	0	0	0	1	10	19	1	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	0	20	11	0	0	0	0	0	0	0	5	24	2	0
KEW (PSYCHROMETER)	0	0	0	10	15	6	0	0	0	0	0	2	9	15	5	0
KEW (NORTH-WALL SCREEN)	0	0	0	10	14	7	0	0	0	0	0	0	8	18	5	0
HASTINGS	0	0	0	13	18	0	0	0	0	0	0	0	3	23	5	0
SOUTHAMPTON	0	0	0	12	12	7	0	0	0	0	0	0	6	23	2	0
STONYHURST	0	0	0	18	12	1	0	0	0	0	0	0	10	19	2	0
RHYL	0	0	0	17	13	1	0	0	0	0	0	0	2	22	7	0
VALLEY	0	0	1	22	7	1	0	0	0	0	0	0	4	19	8	0
RHOOSE	0	0	0	19	12	0	0	0	0	0	0	0	7	24	0	0
FALMOUTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALDERGROVE	0	0	3	18	10	0	0	0	0	0	0	0	12	17	2	0
ARMAGH	0	0	3	15	13	0	0	0	0	0	0	0	11	19	1	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

MAY 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE (METRES)			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES								
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HIGHEST HOURLY WIND				HIGHEST GUST				
		ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		FROM NORTH (TENS)	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	FROM NORTH (TENS)	SPEED (KNOTS)	DAY AND TIME	
0 SCOTLAND NORTH																					
SHETLAND	LERWICK	93	10	10		0	4	26	455	224	33	0	12.4	020	26	28	14	020	40	28	1412
ORKNEY	KIRKWALL AIRPORT	41	15	10		0	18	134	403	184	23	0	15.2	320	30	28	14	320	43	28	1312
CAITHNESS	DOUNREAY	14	12	9																	
	WICK	45	10	10		0	5	31	378	295	40	0	11.5	310	27	28	15	310	41	28	1324
ROSS AND CROMARTY	DUIRINISH	38	20	17		0	2	6	297	362	60	19	9.8	320	26	28	09	210	40	20	2054
	STORNOWAY	12	10	10		0	5	24	421	244	55	0	11.8	200	26	8	17	330	38	28	1542
INVERNESS-SHIRE	BENBECULA	16	10	10		0	8	47	533	154	13	0	14.0	150	27	15	12	150	45	17	1900
	DALCROSS	19	10	10		0	0	0	355	280	109	0	9.7	240	21	28	17	270	37	28	1424
	FORT AUGUSTUS	58	16	16		0	0	0	187	380	168	9	7.3	220	19	26	13	260	33	28	0812
1 SCOTLAND EAST																					
MORAYSHIRE	KINLOSS	18	13	13		0	4	15	365	294	70	0	10.4	320	25	28	10	180	42	13	1430
	LOSSIEMOUTH	17	10			0	3	21	345	284	94	0	10.4	300	26	28	11	140	44	17	1348
ABERDEENSHIRE	ABERDEEN DYCE AIRPORT	72	10	10		0	4	21	384	253	86	0	11.2	310	30	28	12	310	49	28	1412
	FRASERBURGH	29	13	11	28	8	7	46	363	272	46	9	12.2	310	39	28	14	310	50	28	1430
ANGUS	BELL ROCK	39	40	38		0	9	49	367	228	100	0	11.4	190	32	28	09		***	25	0800
PERTHSHIRE	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	0	0	124	425	165	10	6.5	270	21	28	09	270	39	28	0924
FIFE	LEUCHARS	25	13	13		0	3	14	385	261	84	0	10.7	270	27	28	10	270	42	28	1036
MIDLOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	1	5	339	324	76	0	9.8	270	25	28	10	260	40	28	0942
6 SCOTLAND WEST																					
ARGYLLSHIRE	DUNSTAFFNAGE	13	10	10																	
	MACHRIHANISH	22	12	12	10	6	11	109	427	166	29	7	14.8	130	36	10	11	130	54	10	1100
	TIREE	24	16	12		0	14	173	467	92	12	0	16.6	150	30	17	17	270	43	28	0500
RENFREWSHIRE	ABBOTSINCH AIRPORT	16	10	10		0	1	3	323	356	62	0	9.8	300	23	28	13	170	38	13	1036
	GREENOCK PORT	51	46			0	2	6	394	282	61	1	10.8	290	25	28	15	130	40	10	1242
	PAISLEY	57	25	9		0	1	2	157	432	125	28	7.7		23	10	14	130	35	8	1112
LANARKSHIRE	EAST KILBRIDE	194	17	14																	
AYRSHIRE	ARDROSSAN	24	20			0	3	17	362	330	21	14	11.0	290	27	28	15	290	42	28	1024
	PRESTWICK AIRPORT	21	10	10		0	1	5	332	337	70	0	10.0	160	26	10	11	160	42	10	1148
DUMFRIESSHIRE	ESKDALEMUIR	259	10	10		0	2	12	279	336	117	0	9.1	270	26	28	14	270	42	28	1224
WIGTOWNSHIRE	WEST FREUGH	25	10	10		0	1	1	323	334	86	0	9.7	130	22	9	21	130	34	9	2118
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	2	9	351	298	83	3	10.2	240	25	28	13	280	38	28	1554
DURHAM	DURHAM	113	16	16		0	1	5	217	371	149	2	7.9	280	25	28	15	230	45	28	1342
CLEVELAND	MIDDLESBROUGH	22	17	14		0	1	2	261	414	67	0	9.2	270	23	28	14	270	37	28	1454
NORTH YORKSHIRE	CHURCH FENTON	18	10	10		0	0	0	246	378	88	32	8.8	270	21	28	17	190	34	10	1548
	LEEMING	42	10	10		0	0	0	222	387	135	0	8.2	260	20	28	11	280	36	28	1554
LINCOLNSHIRE	BINBROOK	118	10	10		0	3	4	337	319	24	0	11.5	270	24	28	17	140	58	10	0324
	CONINGSBY	16	10	10		0	1	2	321	343	58	40	10.3	250	23	28	12	280	35	22	1524
	CRANWELL	68	13	13		0	1	3	428	282	31	0	11.1	250	23	28	13	210	45	11	1542
	MANBY	26	10	10		0	0	0	285	389	70	0	9.3	010	18	4	15	220	34	11	1436
	WADDINGTON	80	10	10		0	0	0	268	433	43	0	9.4	210	20	10	15	210	35	10	1554

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

MAY 1974

DISTRICT / COUNTY AND PLACE		HEIGHT OF VANE (METRES) ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE) DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HIGHEST HOURLY WIND YEAR MONTH	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	HIGHEST GUST YEAR MONTH	SPEED (KNOTS)	DAY AND TIME
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	0	0	322	330	92	0	9.1	260	21	28	14	200	36	11 1342
	GORLESTON	16	13	13		0	7	14	416	280	33	1	12.0	180	22	11	13	010	37	6 1900
	MARHAM	29	10	10		0	1	1	342	319	82	0	9.6	250	22	28	13	280	35	22 1530
	WEST RAYNHAM	93	16	14	DEFECTIVE RECORD															
CAMBRIDGESHIRE	WITTERING	83	10	10		0	0	0	281	391	72	0	9.2	200	21	10	15	180	33	10 1400
SUFFOLK	HONINGTON	60	13	13		0	0	0	335	356	53	0	9.8	260	20	28	14	280	32	28 1448
	WATTISHAM	105	17	10		0	0	0	298	376	70	0	9.4	190	21	11	14	150	35	9 1412
BEDFORDSHIRE	BEDFORD	94	13	9		0	6	18	375	305	46	0	11.3	180	25	10	13	260	38	28 1642
	CARDINGTON	70	41	41		0	0	0	313	359	72	0	9.4	260	21	28	12	190	33	10 1706
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	31	545	168	0	5.8	210	14	10	13	260	29	11 1212
	ROTHAMSTED	141	13	10		0	0	0	56	423	265	0	5.3	210	15	10	14	230	34	11 1130
ESSEX	SHOEBURYNESS	36	32	28		0	6	42	462	216	17	7	12.8	210	28	11	13	210	40	11 1324
	STANSTED	108	10	10		0	0	0	188	414	142	0	7.5	120	19	16	09	260	31	28 1318
4 MIDLAND COUNTIES																				
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	0	0	268	386	90	0	8.9	300	20	22	12	230	34	11 1318
	SHEFFIELD	160	25	11																
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	0	0	272	413	59	0	9.3	040	21	4	10	180	35	10 1348
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	61	462	221	0	5.6	190	16	10	12	190	41	10 1224
LEICESTERSHIRE	COTTESMORE	143	13	13		0	1	2	379	334	21	8	10.7	250	22	28	12	200	34	11 1324
SALOP	SHAWBURY	84	12	10		0	0	0	182	461	101	0	8.1	260	19	28	12	190	37	10 1500
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	0	0	153	436	155	0	7.5	170	20	9	12	170	40	9 1700
	ELMDON AIRPORT	104	10	10		0	1	2	256	395	91	0	8.9	160	22	9	13	180	47	10 1524
HEREFORD & WORCS	PERSHORE	47	10	10		0	1	1	269	345	129	0	9.0	190	22	10	12	150	41	9 1348
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	1	7	297	339	101	0	9.3	190	23	10	14	180	38	10 1424
OXFORDSHIRE	ABINGDON	90	12	12		0	0	0	166	433	145	0	7.3	170	18	10	13	170	33	10 1130
	BRIZE NORTON	91	13	10		0	0	0	221	399	124	0	7.9	190	20	10	11	190	35	10 1124
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																				
GREATER LONDON	HAMPTON	42	31	30		0	0	0	199	373	172	0	7.5	270	19	28	13	200	34	10 1742
	HEATHROW AIRPORT	34	10	10		0	0	0	188	469	87	0	8.0	220	17	11	13	190	31	12 2012
	KEW	28	23	15		0	0	0	174	411	159	0	7.3	070	20	30	14	200	36	11 1336
	LONDON WEATHER CENTRE	93	70	38		0	0	0	363	341	40	0	10.4	180	21	10	13	180	36	10 1300
	POST OFFICE TOWER			174																
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	1	3	317	321	103	0	9.4	140	23	9	13	200	32	11 1130
	LARKHILL	145	13	10		0	1	2	321	308	113	0	9.4	040	23	24	17	200	38	10 1106
	MIDDLE WALLOP	94	10	10		0	1	2	308	339	95	0	9.2	170	23	9	12	230	34	10 1124
	PORTON	120	10	10		0	3	6	331	316	91	0	9.9	190	23	10	14	190	37	10 1418
KENT	DUNGENESS	16	10	10		0	9	27	457	226	34	0	12.6	070	26	30	14	070	37	30 1400
	ISLE OF GRAIN	15	12	10		0	2	10	351	312	70	1	10.1	200	28	11	13	200	36	11 1399
	MANSTON	62	18	18		0	4	21	382	297	44	0	11.3	220	27	11	13	220	36	11 1248
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	174	428	142	0	7.3	220	20	11	11	210	41	10 1530
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	0	0	215	365	164	0	7.9	220	20	11	11	220	32	11 1242
	THORNEY ISLAND	16	10	10		0	2	2	367	315	60	0	10.1	160	23	9	23	160	35	9 2336
7A ENGLAND NORTHWEST AND ISLE OF MAN																				
CUMBRIA	CARLISLE	41	13	9		0	0	0	295	369	80	0	8.9	080	20	3	15	160	35	10 1336
	GREAT DUN FELL	857	10	10	3 23 24 28	24	23	255	347	105	13	0	18.8	040	43	24	12	270	56	28 1312
	MOOR HOUSE	595	13	12		0	1	1	140	258	345	0	5.7	260	23	28	13	250	45	28 1324
	SELLAFIELD	25	12	11		0	3	6	284	383	71	0	9.3	140	23	10	08	130	37	9 2054
LANCASHIRE	FLEETWOOD	34	15	9		0	0	0	170	351	223	0	7.0	280	21	22	03	330	41	22 2100
	SQUIRES GATE AIRPORT	22	12	11		0	2	7	365	342	30	0	10.8	240	24	28	10	190	36	10 1506
MERSEYSIDE	AIGBURTH	38	23	11	DEFECTIVE RECORD															
	SOUTHPORT	19	14	11		0	1	1	165	327	224	27	6.9	340	22	24	15	190	36	22 0524
	SPEKE AIRPORT	30	10	10		0	2	8	312	369	55	0	10.0	150	25	10	13	160	38	10 1742
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	2	2	256	409	77	0	9.1	160	22	10	10	150	38	9 1754
	WEATHER CENTRE	82	45	17		0	0	0	234	448	62	0	8.6	080	19	4	02	200	34	10 1606
ISLE OF MAN	POINT OF AYRE	20	10	10		0	11	42	472	209	18	3	13.1	120	30	9	21	130	46	10 0800
	RONALDSWAY	25	10	10		0	5	19	349	335	41	0	10.7	130	28	9	20	130	40	9 2012
7B WALES NORTH																				
GWYNEDD	VALLEY	26	16	12		0	10	61	405	251	27	0	12.8	150	29	10	06	160	43	10 1242
8A WALES SOUTH																				
DYFED	ABERPORTH	144	10	10		0	4	31	365	316	32	0	11.7	140	29	9	16	160	44	10 0530
	MILFORD HAVEN	47	10	10		0	3	11	324	366	43	0	10.6	160	24	9	08	170	44	9 1948
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	5	14	246	283	185	16	8.4	130	25	9	14	110	41	16 0300
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	1	2	310	349	83	0	9.4	150	22	9	14	150	34	9 1424
8B ENGLAND SOUTHWEST																				
DORSET	HURN AIRPORT	23	13	11		0	0	0	291	349	104	0	9.0	220	21	11	13	360	32	23 1524
	PORTLAND BILL CG	60	13	13		0	12	55	415	250	24	0	12.8	170	31	9	22	160	43	9 1942
DEVON	CHIVENOR	22	16	13		0	5	19	305	314	106	0	10.0	180	28	10	12	190	43	10 1148
	MOUNT BATTEN	64	13	13		0	7	50	317	283	94	0	10.9	180	26	10	01	190	40	9 2118
CORNWALL	LIZARD	96	23	18	2 9 10	8	13	145	343	218	30	0	15.1	220	35	10	04	220	52	10 0454
	ST MAWGAN	120	13	13		0	10	97	384	241	22	0	13.5	170	29	9	15	210	44	10 1506
	SCILLY(ST.MARY'S)	70	20	17		0	7	49	310	265	120	0	10.7	090	29	2	13	150	51	9 1148
CHANNEL ISLANDS																				
	JERSEY AIRPORT	98	18	12		0	2	7	445	266	26	0	11.5	300	23	23	14	260	38	13 1024
NORTHERN IRELAND																				
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD															
ANTRIM	ALDERGROVE	80	10	10		0	2	8	307	362	67	0	9.9	150	23	10	11	140	44	10 1006
	BALLYPATRICK FOREST	166	13	13	DEFECTIVE RECORD															
	BELFAST HARBOUR	21	18	18	DEFECTIVE RECORD															
DOWN	KILKEEL	36	19	14	DEFECTIVE RECORD															
ARMAGH	PORTADOWN	26	10	10	DEFECTIVE RECORD															
TYRONE	CARRIGANS	129	10	10	DEFECTIVE RECORD															
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD															

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TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

MAY 1974

DISTRICT / COUNTY AND PLACE		HEIGHT OF VANE (METRES) ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE) DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT NUMBER OF HOURS	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HIGHEST HOURLY WIND YEAR MONTH	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	HIGHEST GUST YEAR MONTH	SPEED (KNOTS)	DAY AND TIME
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	0	0	322	330	92	0	9.1	260	21	28	14	200	36	11 1342
	GORLESTON	16	13	13		0	7	14	416	280	33	1	12.0	180	22	11	13	010	37	6 1900
	MARHAM	29	10	10		0	1	1	342	319	82	0	9.6	250	22	28	13	280	35	22 1530
	WEST RAYNHAM	93	16	14	DEFECTIVE RECORD															
CAMBRIDGESHIRE	WITTERING	83	10	10		0	0	0	281	391	72	0	9.2	200	21	10	15	180	33	10 1400
SUFFOLK	HONINGTON	60	13	13		0	0	0	335	356	53	0	9.8	260	20	28	14	280	32	28 1448
	WATTISHAM	105	17	10		0	0	0	298	376	70	0	9.4	190	21	11	14	150	35	9 1412
BEDFORDSHIRE	BEDFORD	94	13	9		0	6	18	375	305	46	0	11.3	180	25	10	13	260	38	28 1642
	CARDINGTON	70	41	41		0	0	0	313	359	72	0	9.4	260	21	28	12	190	33	10 1706
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	31	545	168	0	5.8	210	14	10	13	260	29	11 1212
	ROTHAMSTED	141	13	10		0	0	0	56	423	265	0	5.3	210	15	10	14	230	34	11 1130
ESSEX	SHOEBURYNESS	36	32	28		0	6	42	462	216	17	7	12.8	210	28	11	13	210	40	11 1324
	STANSTED	108	10	10		0	0	0	188	414	142	0	7.5	120	19	16	09	260	31	28 1318
4 MIDLAND COUNTIES																				
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	0	0	268	386	90	0	8.9	300	20	22	12	230	34	11 1318
	SHEFFIELD	160	25	11																
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	0	0	272	413	59	0	9.3	040	21	4	10	180	35	10 1348
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	61	462	221	0	5.6	190	16	10	12	190	41	10 1224
LEICESTERSHIRE	COTTESMORE	143	13	13		0	1	2	379	334	21	8	10.7	250	22	28	12	200	34	11 1324
SALOP	SHAWBURY	84	12	10		0	0	0	182	461	101	0	8.1	260	19	28	12	190	37	10 1500
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	0	0	153	436	155	0	7.5	170	20	9	12	170	40	9 1700
	ELMDON AIRPORT	104	10	10		0	1	2	256	395	91	0	8.9	160	22	9	13	180	47	10 1524
HEREFORD & WORCS	PERSHORE	47	10	10		0	1	1	269	345	129	0	9.0	190	22	10	12	150	41	9 1348
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	1	7	297	339	101	0	9.3	190	23	10	14	180	38	10 1424
OXFORDSHIRE	ABINGDON	90	12	12		0	0	0	166	433	145	0	7.3	170	18	10	13	170	33	10 1130
	BRIZE NORTON	91	13	10		0	0	0	221	399	124	0	7.9	190	20	10	11	190	35	10 1124
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																				
GREATER LONDON	HAMPTON	42	31	30		0	0	0	199	373	172	0	7.5	270	19	28	13	200	34	10 1742
	HEATHROW AIRPORT	34	10	10		0	0	0	188	469	87	0	8.0	220	17	11	13	190	31	12 2012
	KEW	28	23	15		0	0	0	174	411	159	0	7.3	070	20	30	14	200	36	11 1336
	LONDON WEATHER CENTRE	93	70	38		0	0	0	363	341	40	0	10.4	180	21	10	13	180	36	10 1300
	POST OFFICE TOWER			174																
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	1	3	317	321	103	0	9.4	140	23	9	13	200	32	11 1130
	LARKHILL	145	13	10		0	1	2	321	308	113	0	9.4	040	23	24	17	200	38	10 1106
	MIDDLE WALLOP	94	10	10		0	1	2	308	339	95	0	9.2	170	23	9	12	230	34	10 1124
	PORTON	120	10	10		0	3	6	331	316	91	0	9.9	190	23	10	14	190	37	10 1418
KENT	DUNGENESS	16	10	10		0	9	27	457	226	34	0	12.6	070	26	30	14	070	37	30 1400
	ISLE OF GRAIN	15	12	10		0	2	10	351	312	70	1	10.1	200	28	11	13	200	36	11 1399
	MANSTON	62	18	18		0	4	21	382	297	44	0	11.3	220	27	11	13	220	36	11 1248
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	174	428	142	0	7.3	220	20	11	11	210	41	10 1530
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	0	0	215	365	164	0	7.9	220	20	11	11	220	32	11 1242
	THORNEY ISLAND	16	10	10		0	2	2	367	315	60	0	10.1	160	23	9	23	160	35	9 2336
7A ENGLAND NORTHWEST AND ISLE OF MAN																				
CUMBRIA	CARLISLE	41	13	9		0	0	0	295	369	80	0	8.9	080	20	3	15	160	35	10 1336
	GREAT DUN FELL	857	10	10	3 23 24 28	24	23	255	347	105	13	0	18.8	040	43	24	12	270	56	28 1312
	MOOR HOUSE	595	13	12		0	1	1	140	258	345	0	5.7	260	23	28	13	250	45	28 1324
	SELLAFIELD	25	12	11		0	3	6	284	383	71	0	9.3	140	23	10	08	130	37	9 2054
LANCASHIRE	FLEETWOOD	34	15	9		0	0	0	170	351	223	0	7.0	280	21	22	03	330	41	22 2100
	SQUIRES GATE AIRPORT	22	12	11		0	2	7	365	342	30	0	10.8	240	24	28	10	190	36	10 1506
MERSEYSIDE	AIGBURTH	38	23	11	DEFECTIVE RECORD															
	SOUTHPORT	19	14	11		0	1	1	165	327	224	27	6.9	340	22	24	15	180	36	22 0524
	SPEKE AIRPORT	30	10	10		0	2	8	312	369	55	0	10.0	150	25	10	13	160	38	10 1742
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	2	2	256	409	77	0	9.1	160	22	10	10	150	38	9 1754
	WEATHER CENTRE	82	45	17		0	0	0	234	448	62	0	8.6	080	19	4	02	200	34	10 1606
ISLE OF MAN	POINT OF AYRE	20	10	10		0	11	42	472	209	18	3	13.1	120	30	9	21	130	46	10 0800
	RONALDSWAY	25	10	10		0	5	19	349	335	41	0	10.7	130	28	9	20	130	40	9 2012
7B WALES NORTH																				
GWYNEDD	VALLEY	26	16	12		0	10	61	405	251	27	0	12.8	150	29	10	06	160	43	10 1242
8A WALES SOUTH																				
DYFED	ABERPORTH	144	10	10		0	4	31	365	316	32	0	11.7	140	29	9	16	160	44	10 0530
	MILFORD HAVEN	47	10	10		0	3	11	324	366	43	0	10.6	160	24	9	08	170	44	9 1948
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	5	14	246	283	185	16	8.4	130	25	9	14	110	41	16 0300
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	1	2	310	349	83	0	9.4	150	22	9	14	150	34	9 1424
8B ENGLAND SOUTHWEST																				
DORSET	HURN AIRPORT	23	13	11		0	0	0	291	349	104	0	9.0	220	21	11	13	360	32	23 1524
	PORTLAND BILL CG	60	13	13		0	12	55	415	250	24	0	12.8	170	31	9	22	160	43	9 1942
DEVON	CHIVENOR	22	16	13		0	5	19	305	314	106	0	10.0	180	28	10	12	190	43	10 1148
	MOUNT BATTEN	64	13	13		0	7	50	317	283	94	0	10.9	180	26	10	01	190	40	9 2118
CORNWALL	LIZARD	96	23	18	2 9 10	8	13	145	343	218	30	0	15.1	220	35	10	04	220	52	10 0454
	ST MAWGAN	120	13	13		0	10	97	384	241	22	0	13.5	170	29	9	15	210	44	10 1506
	SCILLY(ST.MARY'S)	70	20	17		0	7	49	310	265	120	0	10.7	090	29	2	13	150	51	9 1148
CHANNEL ISLANDS																				
	JERSEY AIRPORT	98	18	12		0	2	7	445	266	26	0	11.5	300	23	23	14	260	38	13 1024
NORTHERN IRELAND																				
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD															
ANTRIM	ALDERGROVE	80	10	10		0	2	8	307	362	67	0	9.9	150	23	10	11	140	44	10 1006
	BALLYPATRICK FOREST	166	13	13	DEFECTIVE RECORD															
	BELFAST HARBOUR	21	18	18	DEFECTIVE RECORD															
DOWN	KILKEEL	36	19	14	DEFECTIVE RECORD															
ARMAGH	PORTADOWN	26	10	10	DEFECTIVE RECORD															
TYRONE	CARRIGANS	129	10	10	DEFECTIVE RECORD															
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD															

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